



Inspector General's Semiannual Report to the Board of Directors, No. 23



July 1, 2018 – December 31, 2018

INSPECTOR GENERAL'S MESSAGE TO THE BOARD OF DIRECTORS



Geoffrey A. Cherrington

I am pleased to present this *Semiannual Report* on the activities and accomplishments of the Washington Metropolitan Area Transit Authority (WMATA) Office of Inspector General (OIG) from July 1, 2018, through December 31, 2018.

Our work reflects the Board of Directors mandate, which is to identify and address fraud, waste, abuse and corruption through audits and investigations relating to WMATA's programs and operations. The investigations and audits highlighted in this report demonstrate to the riders, taxpayers and employees we are committed to ensuring safety, customer service and fiscal responsibility.

During the six months covered by this report, the OIG contributed to four criminal indictments, issued four interim Reports of Investigation (ROIs) and received 210 complaints. The ROIs and indictments included investigations of fraud, theft, and violations of WMATA's Electronic Devices policy. In addition, OIG issued one Management Alert, (MA) associated with the Huntington Station garage and has begun a review of Phase 2 of the Silver Line.

The work identified in this report includes three audit reports that identified significant weaknesses in WMATA's Separated Employees' Unearned Annual Leave Overpayments, Blanket Purchase Agreements, and Security over Publicly Accessible Web Applications. These reports identified \$1.9 million in funds that could be put to better use. Management has on-going corrective actions that should correct the issues identified in the audits. In addition, OIG issued the annual Audit of WMATA's Financial Statements for FYs 2017 and 2018. OIG issued 56 contract audit reports and identified \$5.8 million in possible savings on five of these contracts.

OIG strives to maintain the highest possible standards of professionalism and quality in investigations and audits. I would like to commend our dedicated and professional staff for their diligence and commitment to the mission of this office.

Finally, I would like to thank WMATA management and their staff for the collaborative efforts in implementing recommended corrective actions in a timely manner.

A handwritten signature in blue ink, appearing to read 'G. Cherrington', with a stylized flourish at the end.

Geoffrey A. Cherrington
Inspector General

TABLE OF CONTENTS

OVERVIEW OF OIG	4
INVESTIGATIONS.....	5
Investigation Summaries	6
Table 1: Investigative Activity Statistical Profile	7
EVALUATIONS.....	7
Evaluations and Special Projects in Progress	7
AUDITS.....	8
Audit Summaries	8
Table 2: OIG Audit & Evaluation Reports.....	11
Audits in Progress	12
Corrective Actions of Audit Recommendations.....	13
Table 3: Recommendations Described in Previous SARs on Which Corrective Action Has Not Been Completed as of December 31, 2018	14
Summary of Contract Audits.....	14
Table 4: Contract Audit Reports	15

OVERVIEW OF OIG

Board Resolution 2006-18, which was approved April 20, 2006, established the OIG. On August 19, 2009, the WMATA Compact was amended to recognize OIG by statute. The Inspector General (IG) reports to the Board.

Mission Statement

OIG supervises and conducts independent and objective audits, evaluations, investigations, and other activities of WMATA's programs and operations to promote economy, efficiency, and effectiveness, as well as to prevent and detect fraud, waste, and abuse in such programs and operations. We provide advice to the Board and General Manager/Chief Executive Officer (GM/CEO) to assist in achieving the highest levels of program and operational performance in WMATA.

Our Core Values

Excellence - We have a commitment to excellence in our people, our processes, our products, our impact, and in the performance of our mission.

- We value a diverse, educated, and highly trained workforce that reflects independence, initiative, and mutual respect.
- We value operating within an objective code of standards, yet remain open to new innovations.
- We support WMATA's mission to provide safe, equitable, reliable and cost-effective public transit.

Accountability - We insist on high standards of professional conduct from employees at all levels and compliance with professional standards to ensure the Board and management can rely on our products.

- We have confidence in the accuracy of our work and that our results hold up to professional scrutiny.
- We encourage an environment of risk-free communication and promote an open, honest, and respectful exchange of ideas and information.

Integrity - We strive to maintain the highest level of trust and integrity in all of our activities, and the approach we take in accomplishing our mission must reflect fairness, balance, and credibility.

- The personal and professional qualities of our employees include honesty, respect for others, and freedom from bias.
- We value and protect our access to information recognizing that reputations, public confidence, and lives can be affected by our actions.

OIG STAFF

OIG is made up of three offices -- Investigations (OI); Audits (OA); and Inspections, Evaluations & Special Projects (OE):

OI conducts criminal, civil, and administrative investigations of fraud, waste, and abuse related to WMATA programs and operations. OIG investigations can lead to criminal prosecution, civil penalties, disciplinary action, and/or administrative action. OI manages the OIG Hotline, including in-take of complaints and determining the appropriate handling of those complaints. Complaints may be investigated by OI, referred to management, to OA for audit consideration, or to another agency, as appropriate. This office is also committed to aggressively pursuing proactive investigations through analytical analysis, recruiting confidential informants, and mining financial data for fraud detection.

OI also investigates whistleblower retaliation cases. Whistleblower retaliation reports are submitted to the WMATA Whistleblower Panel for review and determination. OIG reports to the Board information on: a) investigations and proceedings, including trends and outcomes; b) Whistleblower Panel actions; c) training of employees and supervisors; and d) regulatory proceedings or litigation that relate or refer to any protected activity or prohibited personnel practices.

OA is comprised of two teams: the financial and contract audit team and the information technology and administration audit team. OIG audits provide independent assessments of WMATA programs and operations, which helps reduce waste, abuse, and mismanagement and promotes economy and efficiency. OIG also oversees audit work done by outside audit firms on behalf of OIG.

Each June, OIG issues an *Annual Audit Plan* that summarizes the audits planned for the coming fiscal year. OIG seeks management input from the GM/CEO and his staff as a part of the planning phase. Unanticipated high-priority issues may arise that generate audits not listed in the *Annual Audit Plan*.

OE conducts management and programmatic inspections and evaluations. These inspections and evaluations provide insight into issues of concern to the Authority and other key stakeholders. In addition, OE conducts preliminary investigations and special projects that address concerns, in an expedited manner, related to the Authority's operations. The expedited assessments alert WMATA management to matters that may either involve safety issues or a non-safety situation that may help WMATA curtail or avoid loss of assets and/or resources.

INVESTIGATIONS

During the past 6 months, OI conducted both criminal and administrative investigations involving allegations of fraud, waste, and abuse. OIG investigations often involve highly sensitive information pertaining to personnel and business operations. To ensure the confidentiality and integrity of sensitive information, a summary of the wide variety of inquiries and investigations is provided below.

Investigation Summaries

Criminal Indictment

Bribery

As a result of a joint investigation by OIG, the Federal Bureau of Investigation (FBI) Washington Field Office and the U.S. Department of Transportation Office of Inspector General; a grand jury indicted Hardutt Singh, Vice President for Potomac Construction, with one count of bribery of a public official. This case is being prosecuted by the Office of the State's Attorney for Prince Georges County, Maryland. According to the indictment, on December 16, 2016, Singh attempted to bribe a public official, an employee of WMATA. The criminal trial is scheduled for early 2019 in Prince George's County.

Criminal Indictments with Interim ROIs

Solicitation of a Minor/Misuse of WMATA Resources

In a joint investigation between the OIG, the Knoxville Police Department, the Metro Transit Police Department, the Howard County Maryland Police Department, and the FBI; WMATA employee Christopher A. Riggins was arrested in Knoxville, Tennessee on September 14, 2018 and charged with felony Solicitation of a Minor – Aggravated Statutory Rape. During official business travel to the area, Riggins allegedly used a Metro-issued electronic device to arrange a sexual encounter with an individual whom he believed to be a fifteen-year-old girl. The individual that Riggins was communicating with was, in fact, an undercover Knoxville Police Department investigator. The criminal case is scheduled for early 2019.

An interim report regarding the investigation was issued to WMATA management on September 19, 2018. Riggins' employment was terminated by WMATA.

Fraudulent Timekeeping Scheme

Based on a joint investigation between the OIG and the National Railroad Passenger Corporation (Amtrak), two WMATA employees were arrested for an alleged fraudulent timekeeping scheme in which they inappropriately received pay from both WMATA and Amtrak. Narcisse B. Tsaba and Jean- Jacques Lontchi were both charged with one count of first degree felony fraud. The criminal cases scheduled for early 2019, are being prosecuted by the United States Attorney's Office for the District of Columbia.

Interim reports were issued to WMATA management on November 29, 2018, and December 4, 2018. The OIG initiated the investigation after receiving a complaint which alleged that two WMATA employees, concurrently employed at Amtrak, engaged in a fraudulent time keeping scheme. Specifically, employees would claim to be at one employer while physically reporting to the other. These employees would then receive pay from both employers for the same hours. The joint investigation revealed Tsaba and Lontchi falsely reported work hours in both WMATA and Amtrak's timekeeping systems thereby allowing them to inappropriately receive pay from both entities for the same reported hours since 2014. Both employees have resigned from WMATA.

Interim ROI

Abuse of WMATA Electronic Devices

Issued November 7, 2018

In August 2018, OIG was alerted to a suspicious email that had been inadvertently sent by a PRMT Contract Administrator to another WMATA employee. OIG learned during the course of the investigation that the employee approached numerous young women offering WMATA employment and, in multiple cases, financial support in exchange for sex. Evidence obtained from the employee's computer included many pornographic images and at least one pornographic video. OIG also found numerous documents and emails containing sexually explicit content. The employee used significant work time and WMATA resources for an outside real estate/development business and personal legal, medical, and financial matters. The employee has resigned from WMATA.

Table 1: Investigative Activity Statistical Profile

Complaint Type	No.
Complaints Received	210
• Investigations Initiated from Complaints	4
• Whistleblower Cases (included above)	1
• Pending Assignment for Investigation ¹	2
• Whistleblower Cases (included above)	0
• Referred to Management or Other Entity ²	100
• No Action Taken ³	41
Investigations Closed ⁴	0

EVALUATIONS

During the past 6 months, OE conducted an evaluation that resulted in a Management Alert, associated with the Huntington Station garage. This Management Alert was provided to the GM, but is not included in this report due to the sensitivity of the matter. OE has begun an evaluation of WMATA's inventory management practices and a special review of Phase 2 of the Silver Line.

Evaluations and Special Projects in Progress

Evaluation of WMATA's Inventory Management Practices

WMATA has approximately \$144 million in inventory located in 23 warehouses. This inventory is tracked and managed in the automated MAXIMO system. WMATA's inventory practices are the foundation to ensuring that assets are protected from theft or waste. Currently, WMATA is considering new approaches to inventory management. OIG will evaluate those approaches and may offer alternatives that may assist in the protection of these assets. In addition, the OIG will evaluate the accuracy of the inventory records and the reporting of the financial information.

¹Does not include pending assignments from previous reporting periods.

²Includes referrals that require management response.

³Complaint did not fit criteria for investigation or referral to management or other entity.

⁴Includes investigations initiated in previous reporting periods.

The objective of this evaluation is to determine the effectiveness of WMATA's inventory practices and supply chain management.

Special Project – Review of Issues Surrounding the Dulles Corridor Metrorail Project Silver Line – Phase 2

Phase 2 of the Silver Line is currently in the process of being constructed by the Metropolitan Washington Airports Authority (MWAA). The project extends the Silver Line to Dulles Airport/Route 772 in Loudoun County, Virginia. Under design/build contracts, let and managed by MWAA, the project will add additional track, six stations and a new service and inspection yard. Upon completion of construction and acceptance, WMATA would then own, operate and maintain the rail line and rail yard. As reported, there have been issues associated with concrete and other areas within the project which may impact WMATA's operation and maintenance of Silver Line Phase 2, including cost to operate and maintain.

The objective of this special project is to assess the issues with Phase 2 of the Silver Line and assess the impact of future operations and maintenance prior to acceptance by WMATA.

AUDITS

Audit work focuses on areas of concern such as financial and IT security and management; contracts; human capital; administrative issues; and high-risk programs that impact the safe operation of the transit system. During this reporting period, OIG issued five audit reports and an additional six audits were in progress as of December 31, 2018. Auditors also reviewed pricing information in contractors' proposals with a value of \$95,462,105 and identified \$5.8 million in possible savings on six of these contracts.

Audit Summaries

Audit of WMATA's Separated Employees' Unearned Annual Leave Overpayments

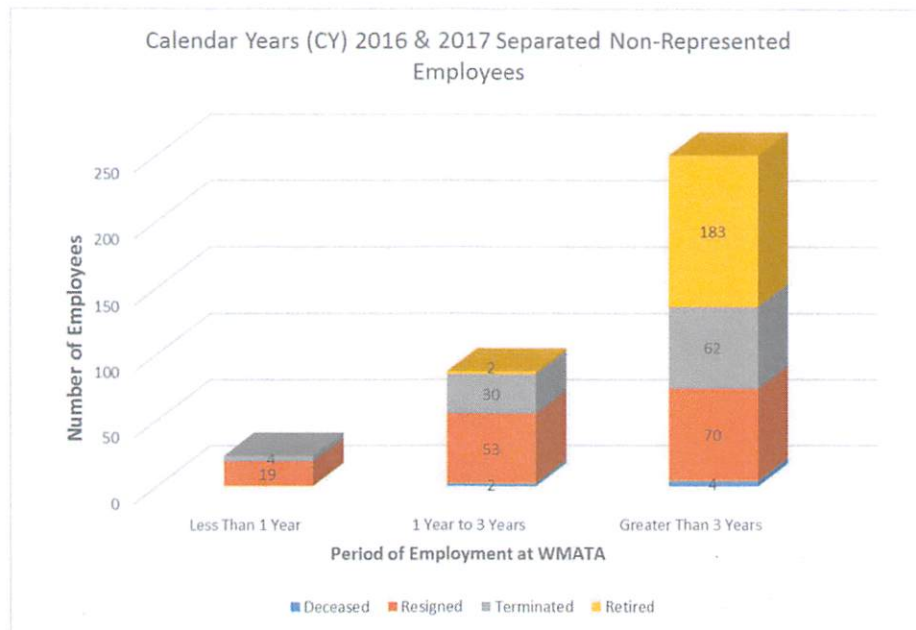
WMATA Strategic Goal: Ensure Financial Stability and Invest in our People and Assets.

In 2016, WMATA adopted an "at-will" condition of employment for non-represented employees. As consideration for the change in employment status, non-represented employees receive the full annual leave allotment on January 1 of each year. As a result, non-represented employees were able to separate from WMATA and receive unearned annual leave, which OIG classifies as overpayments.

The objective of this audit was to determine the impact of employees receiving the full annual leave allotment on January 1st.

Audit Results:

WMATA paid unearned annual leave to non-represented employees upon separating from the Authority. As of December 2017, WMATA paid 429 employees a total of over 37,000 unearned annual leave hours over a 24-month period (see chart below). The unearned annual leave overpayments total \$1.9 million in this 24-month period.



As shown in the chart, WMATA paid unearned annual leave to 23 separated employees with less than a year of employment at the Authority. Of these 23 separated employees, two were employed at WMATA for less than a month. Specifically,

- A separated non-represented employee only worked nine days in March 2017, and received \$5,171.15 in unearned annual leave overpayments for the 19 unworked pay periods.
- A separated non-represented employee only worked 16 days in September 2017, and received \$1,019.03 in unearned annual leave overpayments for the six unworked pay periods.

There were 32 employees who received from \$10,000 to \$22,000 in unearned annual leave overpayments when they separated from WMATA.

WMATA management concurred with the findings and recommendations and has initiated corrective actions.

Audit of Blanket Purchase Agreements (BPAs)

WMATA Strategic Goal: Ensure Financial Stability and Invest in our People and Assets.

According to WMATA's procurement manual, a BPA may be used as a simplified method of filling anticipated repetitive needs for supplies, services, or other items. A contracting officer may establish a BPA if:

- There is a wide variety of items in a broad class of goods that are generally purchased, but the quantities, and delivery requirements by item are not known in advance and may vary considerably;
- There is a need to provide commercial sources of supply for one or more offices in the Authority that do not otherwise have or need direct authority to purchase.

The audit objective was to determine whether the BPA/Basic Order Agreement program is effective, efficient and economical to WMATA.

Audit Results:

WMATA needs to strengthen the internal controls over its BPA/Basic Order Agreement program. Specifically:

- BPA Administration needs improvement,
- BPA documentation is either missing or incomplete, and
- BPA planning, monitoring, and close-out processes are deficient.

As a result of these issues, \$5.3 million of the \$5.4 million in BPAs had ineffective controls. Consequently, WMATA risks overspending for repetitive supplies and services that are ordered Authority-wide.

WMATA management agreed with the findings and recommendations and has initiated corrective actions.

Audit of Security over Publicly Accessible Web Applications

WMATA Strategic Goal: Meet or Exceed Customer Expectations by Consistently Delivering Quality Service.



WMATA manages numerous publicly accessible Web applications to share information with stakeholders and the public. WMATA's publicly accessible Web applications consist mainly of Web sites, but also include Web-based login portals and administrative systems that provide authorized personnel remote access to Authority information technology resources. Two of the best known Web applications are the Metrorail and Metrobus Schedule and the SmarTrip Card. As is common with other entities that maintain financial and security information, WMATA is a

target of cyber-attacks. Security controls over publicly accessible Web applications are implemented to prevent intrusions and safeguard the confidentiality, integrity, and availability of WMATA information.

The audit objective was to determine the effectiveness of WMATA's security controls over its publicly accessible Web applications.

Audit Results:

WMATA has developed various security controls to protect highly sensitive information. However, opportunities exist to further strengthen security over publicly accessible web applications thereby reducing the likelihood of a data breach.

WMATA management agreed with the findings and recommendations and has initiated corrective actions.

Audit of WMATA's Financial Statements for FYs 2018 and 2017



The WMATA Compact, Section 70, states that an audit shall be made of the financial accounts of the Authority, shall be prepared in accordance with generally accepted accounting principles, and shall be filed with the Chairman and other officers as the Board shall direct. The Board, through the adoption of Board Resolution 2006-18, established OIG responsibility for WMATA's annual independent audit of financial statements.

The objective of this audit was to:

- Express opinions on the Authority's financial statements,
- Review compliance with applicable laws and regulations,
- Review the controls in WMATA's computer systems that are significant to the financial statements, and
- Assess WMATA's compliance with Office of Management and Budget's Uniform Guidance.

Audit Results:

RSM US LLP conducted the audits, and we performed oversight and monitoring procedures to ensure completion of the audit deliverables. In October 2018, we received the following reports – WMATA's Financial Report for the years ended June 30, 2018 and 2017, and WMATA's Single Audit Report for the year ended June 30, 2018. Management generally concurred with the auditors' findings and recommendations and proposed corrective actions to address them.

Specifically, WMATA received an unmodified "clean" opinion on the FY2018 and 2017 financial statements. In addition, WMATA received an unmodified opinion on the FY2018 Independent Auditors' "Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards" and "Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance." The reports identified two significant deficiencies. One of the two findings was a repeat from the FY2017 audit that had a total of seven findings. A brief summary of the areas that resulted in the findings are Schedule of Expenditures of Federal Awards and Kronos® System Implementation. Management concurred with the findings and provided corrective action plans.

Table 2: OIG Audit & Evaluation Reports

Report Number	Report Title	Date Issued
OIG-19-01	Audit of WMATA's Separated Employees' Unearned Annual Leave Overpayments	08/01/18
OIG-19-02	Audit of WMATA's Security Over Publicly Accessible Web Applications	09/05/18
OIG-19-03	Audit of WMATA's Blanket Purchase Agreements (BPAs)	09/20/18
OIG-19-04	Audit of WMATA's Financial Statements for FYs 2018 and 2017	10/29/18
OIG-19-05	WMATA's Single Audit Report for the year ended June 30, 2018	10/29/18

Audits in Progress

Audit of WMATA's Employee Separation Process

WMATA Strategic Goal: Ensure Financial Stability and Invest in our People and Assets.

Based on previous audit work, OIG found Human Resources does not have an Authority-wide employee separation checkout sheet. Without a formal process, WMATA is subject to the potential loss of WMATA's property, including data and equipment. For example, on the audit of mobile security, OIG found gaps in the de-provisioning of mobile phones. The audit found 41 former employees had 92 active phones assigned to them. This same condition may apply to other equipment and data.

The objective of this audit is to determine the effectiveness of the separation process.

Audit of Vendor Master File (VMF)

WMATA Strategic Goal: Ensure Financial Stability and Invest in our People and Assets.

The VMF is a foundational element of the Accounts Payable and Procurement processes. The VMF contains vital information about vendors and facilitates their engagement in transactions for the procurement of goods and services. It is essential to effectively maintain this file in order to avoid unauthorized or inappropriate activity, duplicate payments, and inefficiencies. To safeguard resources over the procurement of goods and services, mechanisms should be in place to ensure that valid vendors exist to provide quality goods and services at competitive prices in a timely manner to meet business objectives.

The objective of this audit is to determine whether WMATA has adequate preventative internal controls in place over vendor validation, setup, modification, and maintenance processes to ensure the prevention of unauthorized, erroneous, or duplicate payments.

Audit of Software Asset Management

WMATA Strategic Goal: Meet or Exceed Customer Expectations by Consistently Delivering Quality Service.

The Software Asset Management Program is defined as "...all of the infrastructure and processes necessary for the effective management, control and protection of the software assets...throughout all stages of their lifecycle." Our scope includes hardware running unsupported operating systems that do not and cannot receive patches and updates from the software provider in response to security threats from newly discovered vulnerabilities.

The audit objective is to determine whether WMATA has adequate controls and accountability over software.

Inspections of Station Conditions

WMATA Strategic Goal: Build and maintain a premier safety culture and system.

Quick turnaround station inspections identify potential safety hazards and immediately bring them to WMATA's management for action. Customers want facilities to be clean and climate controlled, and they want to feel safe and secure throughout their journey.

The objective is to assess whether WMATA's rail stations, parking lots and garages are maintained in a safe and clean condition.

Audit of Cybersecurity over Rail

WMATA Strategic Goal: Meet or Exceed Customer Expectations by Consistently Delivering Quality Service.

Metrorail uses many electronic systems to ensure the safe and efficient operation of the rail transit system. Critical activities operated through the rail systems include: control of trains, power, station ventilation, voice and data communications, and monitoring of gas and fire sensors. Metrorail has also been designated by Department of Homeland Security (DHS) as a critical infrastructure.

The objective is to determine whether cybersecurity measures are in place and effective to protect the Metrorail against cyber threats.

Audit of KRONOS

WMATA Strategic Goal: Ensure Financial Stability and Invest in our People and Assets.

In 2014, the Federal Transit Administration (FTA) issued the Financial Management Oversight Review, which recommended, among other things, that WMATA improve its processes for timekeeping and payroll. WMATA chose Kronos to satisfy FTA's requirements and recommendations. Kronos enforces timekeeping policies, collective bargaining agreement time and labor clauses, and processes in using payroll and timekeeping data. The Kronos Project began in 2016 with initial deployment in February 2018. Due to numerous payroll issues, Kronos deployment was suspended in July 2018 and corrective action was initiated. Re-programming of Kronos should be completed in May 2019 with redeployment scheduled for August 2019.

The audit objective is to assess the initial deployment and re-deployment of Kronos.

Corrective Actions on Audit Recommendations

OIG tracks and documents the status of audit recommendations and WMATA corrective action plans.

Positive change results from the process in which management takes action to improve operations based on the recommendations in the published audit report. Management actions are monitored until final action is taken on all recommendations. Listed below are recommendations issued more than 6 months ago that are still outstanding. In every case listed, management's ongoing actions will correct the deficiency identified during the audit.

Table 3: Recommendations Described in Previous SARs on Which Corrective Action Has Not Been Completed as of December 31, 2018

Report Number	Report Title	Date Issued	Number of Recommendations		Latest Target Date (Per WMATA Corrective Action Plan)
			Open	Complete	
IT 16-002	Review of WMATA's Maximo Asset Management System	12/22/15	1	2	09/30/19
OIG-17-02	Evaluation of WMATA's Rail Fare Activities	11/10/16	1	1	12/31/18
OIG-17-04	Audit of WMATA's Mobile Computing Security Program	11/21/16	1	13	06/28/19
OIG-17-05	Evaluation of WMATA's Safety Measurement System	12/29/16	1	2	04/24/19
OIG-18-06	Manual Payroll Systems are Prone to Data Input and Process Errors	03/30/18	3	0	12/31/18
OIG-18-07	Evaluation of Rhode Island – Brentwood Station Incidents	04/05/18	3	3	08/31/19
OIG-18-08	Audit of WMATA's IT Incident Response Process	06/20/18	7	0	04/01/19

Summary of Contract Audits

Contract audits are performed within their stated scope and objective(s) as agreed with management and can cover a broad range of financial and non-financial subjects. Because these reports generally involve contractor proprietary information, the reports are not posted on the OIG website and are not publicly distributed.

From July 1, 2018, through December 31, 2018, OIG issued 58 contract audit reports.

Table 4: Contract Audit Reports

Report Number	Report Title	Date Issued
CAM 19-001	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	7/6/2018
CAM 19-002	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	7/12/2018
CAM 19-003	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	7/12/2018
CAM 19-004	Independent Review of Proposed Rates for Contract FQ15190-D, Architect-Engineering (A/E) General Planning Services	7/18/2018
CAM 19-005	Independent Review of Pre-Award for Contract FQ16146, Potomac Yard Metrorail Station	7/18/2018
CAM 19-006	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	7/23/2018
CAM 19-007	Independent Review of Pre-Award for Contract FQ16146, Potomac Yard Metrorail Station	7/23/2018
CAM 19-008	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	7/26/2018
CAM 19-009	Independent Review of Pre-Award for Contract FQ18142, Supply of Metro Boxes	7/27/2018
CAM 19-010	Independent Review of Pre-Award for Contract FQ16146, Potomac Yard Metrorail Station	7/27/2018
CAM 19-011	Independent Review of Pre-Award for Contract FQ18064, Rehabilitation of 6 Parking Garages	7/27/2018
CAM 19-012	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	8/6/2018
CAM 19-013	Independent Review of Pre-Award for Contract FQ18147, Midlife Overhaul Program For Xcelsior Fleet Axle Replacement	8/6/2018
CAA 19-001	Independent Review of Pre-negotiation Proposal for Contract FQ18060, Shuttle Bus Services	8/7/2018
CAM 19-014	Independent Review of Proposed Rates for Contract FQ15192, General Architectural and Engineering Consultant Services – Facilities IDIQ	8/13/2018
CAM 19-015	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/13/2018
CAM 19-016	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/14/2018
CAM 19-017	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/15/2018
CAM 19-018	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/16/2018
CAM 19-019	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/16/2018
CAM 19-020	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	8/20/2018
CAM 19-021	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/20/2018
CAM 19-022	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	8/20/2018
CAM 19-023	Independent Review of Proposed Rates for Contract FQ15190-B, Architect-Engineering (A/E) General Planning Services	8/22/2018
CAM 19-024	Independent Review of Pre-Award for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	8/22/2018
CAM 19-025	Independent Review of Proposed Rates for Contract FQ15190-D, Architect-Engineering (A/E) General Planning Services	8/24/2018

Report Number	Report Title	Date Issued
CAM 19-026	Independent Review of Proposed Rates for Contract FQ15192, General Architectural and Engineering Consultant Services – Facilities IDIQ	8/30/2018
CAM 19-027	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	9/6/2018
CAA 19-002	Independent Review of Cost Proposal for Contract FQ18147, Midlife Overhaul Program for Xcelsior Fleet Axle Replacement	9/6/2018
CAM 19-028	Independent Review of Proposed Rates for Contract FQ15190-C, Architect-Engineering (A/E) General Planning Services	9/11/2018
CAM 19-029	Independent Review of Proposed Rates for Contract FQ15190-A, Architect-Engineering (A/E) General Planning Services	9/11/2018
CAM 19-030	Independent Review of Proposed Rates for Contract FQ15190-B, Architect-Engineering (A/E) General Planning Services	9/11/2018
CAM 19-031	Independent Review of Proposed Rates for Contract FQ15190-D, Architect-Engineering (A/E) General Planning Services	9/11/2018
CAM 19-032	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	9/11/2018
CAM 19-033	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	9/14/2018
CAA 19-003	Independent Review of Modified Price Proposal for Contract FQ12269, Add/Delete Engineering Changes for 100 XN40 CNG Xcelsior Buses and Procurement of 12 XDE60 Hybrid Xcelsior 60 Foot Articulated Buses with Add/Delete Engineering Changes	9/20/2018
CAM 19-034	Independent Review of Proposed Rates for Contract FQ15190-B, Architect-Engineering (A/E) General Planning Services	9/24/2018
CAM 19-035	Independent Review of Proposed Rates for Contract FQ15190-A, Architect-Engineering (A/E) General Planning Services	9/24/2018
CAM 19-036	Independent Review of Pre-Award for Contract FQ18125, Manufacture of 10,000 Escalator Steps	10/4/2018
CAA 19-004	Pre-Award Buy America Audit for Contract FQ12269, Manufacture Twelve (12) 60ft Hybrid Xcelsior Articulated (XDE60) Buses	10/11/2018
CAA 19-005	Independent Review of Cost Proposal for Contract FQ18001, 40 Foot/60 Foot Clean Diesel and 40 Foot/60 Foot Compressed Natural Gas (CNG) Bus Rapid Transit (BRT) Style Heavy Duty Transit Buses	10/17/2018
CAM 19-037	Independent Review of Pre-Award for Contract FQ19023, Dulles Railyard Warehouse and Rack Shelving	10/24/2018
CAM 19-038	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	10/25/2018
CAM 19-039	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	10/25/2018
CAM 19-040	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	10/26/2018
CAM 19-041	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	10/30/2018
CAM 19-042	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	11/8/2018
CAM 19-043	Independent Review of Pre-Award for Contract FQ18118, Platform Rehabilitation Project	11/8/2018
CAM 19-044	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	11/14/2018
CAA 19-006	Independent Review of Pre-negotiation Proposal for Contract CQ19011, Bus Operator Online Assessment Tool	11/20/2018
CAM 19-045	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	12/5/2018

Report Number	Report Title	Date Issued
CAM 19-046	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	12/6/2018
CAM 19-047	Independent Review of Proposed Rates for Contract FQ15192, General Architectural and Engineering Consultant Services – Facilities IDIQ	12/7/2018
CAM 19-048	Independent Review of Pre-Award for Contract FQ18109, Dry Fire Standpipe Replacement In DC, MD and VA – E-Route	12/7/2018
CAM 19-049	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	12/13/2018
CAM 19-050	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	12/13/2018
CAM 19-051	Independent Review of Pre-Award for Contract FQ18229, Bush Hill Rehabilitation Project	12/17/2018
CAM 19-052	Independent Review of Proposed Rates for Contract FQ18033, General Architectural and Engineering Consultant Services – Program Management, Construction Management, and Engineering Support Services IDIQ	12/24/2018