

In Brief

Hirshhorn Museum Sculpture Garden Revitalization Project's Applications for Payment Process

OIG-A-26-07, March 31, 2026

Background

In 2023, the Smithsonian Institution (Smithsonian) began a multi-year project to revitalize the Hirshhorn Museum Sculpture Garden. Smithsonian awarded a firm-fixed-price contract to address waterproofing, concrete decay and stormwater management problems, among other issues, for the Sculpture Garden.

Each month, the Contractor submits an application for payment to the Smithsonian that itemizes the work completed and contains a Schedule of Values (SOV), which indicates current percentages of completion for each work item. The Contractor also prepares a Project Schedule, which it uses to monitor progress on the project and determine the percentages of completion in its applications for payment to the Smithsonian.

As of September 18, 2024, the Smithsonian had approved 10 applications for payment, representing \$20,106,616 of the total \$72,815,754 project costs.

What OIG Did

The Office of the Inspector General contracted with Sikich CPA LLC (Sikich) to determine whether the Smithsonian approved the Contractor's applications for payment in accordance with the terms and conditions of the contract.

What Was Found

Sikich found that the Hirshhorn Project team did not consistently follow contractual requirements when reviewing and approving applications for payment. The project specifications require that percentages of completion from the SOVs be supported by data from the Contractor's approved Progress Schedule. However, the Contracting Officer's Technical Representative (COTR) did not reconcile the percentages of completion from the SOVs with the percentages indicated in the Progress Schedule.

This occurred because the work activities found in the SOVs from the applications for payment and the Contractor's Progress Schedule did not always align with each other. According to the COTR, these differences would make reconciliations difficult, if not impossible. However, the contract requires that the two documents align.

By not reconciling the percentages of completion between the SOVs and Progress Schedules, the Smithsonian risks paying the Contractor for work it did not perform. If the Contractor successfully completes its work under the contract, these discrepancies will only result in timing issues on payments. However, if a dispute arises causing the Smithsonian to terminate the Contractor prior to completion, the Smithsonian could pay for work that was not completed.

What Was Recommended

Sikich made one recommendation to improve the Smithsonian's process for reviewing and approving applications for payment. This recommendation will help ensure that the Smithsonian reconciles work activities included in future SOVs to those included in future Progress Schedules. Management concurred with the recommendation.

For a copy of the full report, visit <https://oig.si.edu>

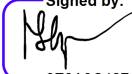


Date: March 31, 2026

To: Ron Cortez, Under Secretary for Finance & Administration
Thomas Dempsey, Director, Office of Contracting & Personal Property Management (OCon&PPM)
Derek Ross, Director, Office of Planning, Design, and Construction (OPDC)

Cc: Carol LeBlanc, Acting Deputy Secretary and Chief Operating Officer
Craig Blackwell, Chief of Staff, Office of the Deputy Secretary and Chief Operating Officer
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John Taggart, Supervisory Senior Construction Manager, OPDC

From: Nicole Angarella, Inspector General

Signed by:

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Subject: *Hirshhorn Museum Sculpture Garden Revitalization Project's Applications for Payment Process (OIG-A-26-07)*

This memorandum transmits the final audit report of Sikich CPA LLC (Sikich), on the Smithsonian Institution's (Smithsonian) process of approval of the applications for payment submitted by the Contractor for the Hirshhorn Museum Sculpture Garden revitalization project.

Under a contract monitored by this office, the Office of the Inspector General engaged Sikich, an independent public accounting firm, to perform the audit. Sikich found that the Hirshhorn Project team did not properly implement contractual requirements for the review and approval of applications for payment. Sikich made one recommendation for Smithsonian management to improve controls over the applications for payment process. Management concurred with this recommendation.

Sikich is responsible for the attached report and the conclusions expressed in the report. We reviewed Sikich's report and related documentation and interviewed their representatives. Our review disclosed no instances in which Sikich did not comply, in all material respects, with the U.S. Government Accountability Office's *Government Auditing Standards*.

We appreciate the courtesy and cooperation of all Smithsonian management and staff during this audit. If you have any questions, please contact me or Joan Mockeridge, Assistant Inspector General for Audits, Inspections, and Evaluations.



■ Smithsonian Institution

Office of the Inspector General

Performance Audit of the Hirshhorn Museum Sculpture Garden
Revitalization Project's Applications for Payment

MARCH 30, 2026

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Performance Audit of the Hirshhorn Museum Sculpture Garden Revitalization Project's Applications for Payment

I. Executive Summary

In 2023, the Smithsonian Institution (SI) began a multi-year project to revitalize the Hirshhorn Museum Sculpture Garden (Hirshhorn Project). In September 2023, SI awarded a firm-fixed-price construction contract to a Contractor, to perform the work. SI pays the Contractor for the progress of work reflected in its monthly applications for payment. The revitalization project is ongoing and is targeted for completion in Fall 2026.

The SI Office of the Inspector General (OIG) engaged Sikich CPA LLC¹ to conduct a performance audit to determine whether SI approved the applications for payment that the Contractor submitted as of September 18, 2024, in compliance with the terms and conditions of the Hirshhorn Project contract. Based on our audit, we found that the Hirshhorn Project team did not properly implement contractual requirements for the review and approval of applications for payment.

We communicated the results of our audit and the related findings and recommendations to SI and the OIG. SI's management provided comments on March 24, 2026. See **Appendix D: Management's Response**.

¹ Effective December 14, 2023, we amended our legal name from "Cotton & Company Assurance and Advisory, LLC" to "Sikich CPA LLC" (herein referred to as "Sikich").

II. Objectives, Scope, and Methodology

Objective

The objective of this performance audit was to determine whether SI approved the Contractor's applications for payment for the Hirshhorn Project in compliance with the terms and conditions in the contract.

Scope

The performance audit scope included the Contractor's applications for payment under the construction contract (Contract No. 33330223CF0010533) that SI had approved as of September 18, 2024.

Methodology

We reviewed the policies and procedures for applications for payment prescribed in the contract executed between SI and the Contractor, as well as the Hirshhorn Project's specifications.² We also interviewed the project team to obtain an understanding of the review and approval process for applications for payment submitted by the Contractor.

As of September 18, 2024, the project team had approved 10 applications for payment. These applications represented \$20,106,616 in contract costs billed, out of a total project cost of \$72,851,754. We reviewed all 10 applications for payment and the related documentation that the project team and the Contractor maintained.

We conducted this performance audit in Virginia, from November 2024 through July 2025, in accordance with Generally Accepted Government Auditing Standards (per the 2018 revision of the Government Accountability Office's *Government Auditing Standards*). Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objective. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objective.

² According to the American Institute of Architects, project specifications provide detailed information about materials, construction methods, and quality standards. These specifications serve as a comprehensive blueprint, eliminating uncertainty and ensuring compliance with predefined expectations. The project specifications for the Hirshhorn Project were incorporated in the contract.

III. Background

Hirshhorn Museum and Sculpture Garden³

The Hirshhorn Museum and Sculpture Garden opened to the public in 1974. The Sculpture Garden is located on Jefferson Drive in Washington, D.C. It is sunken below the National Mall and is bordered by exposed aggregate concrete retaining walls that match the perimeter walls of the museum plaza. The original design included discrete “outdoor rooms” on either side of a large, formal open space with broad steps and a central reflecting pool. Visual and physical connection to the museum was provided via a pedestrian passage under Jefferson Drive. To visually emphasize the works of art that inhabited it, the garden featured a ground surface of pebbles, no grass, and few plants. According to SI, this original design, while providing a strong iconic forestage to the museum, was austere and inhospitable to visitors by virtue of its vast open space, lack of shade, and gravel walking surface.

Over time, the Sculpture Garden has suffered from deterioration due to inherent flaws in its construction. Defects in the original concrete mix and the waterproofing have resulted in the deterioration of perimeter walls. The central reflecting pool is in poor condition, and the lack of stormwater management is problematic during periods of heavy rain. The underground passage proved to be dark and uninviting and was closed to the public in the 1980s. Although the facility currently houses the ArtLab educational program, it suffers from water infiltration from above through wall penetrations and flooding from the trench drain at its northern edge.

The Hirshhorn Sculpture Garden Revitalization Project

In 2018, SI contracted a design architect to re-envision the Sculpture Garden. The design architect developed a concept design, which the architect of record developed into construction documents.⁴ In September 2023, SI awarded the Contractor a multi-year construction contract to revitalize the Sculpture Garden.

Per the construction contract, the objective of the revitalization is to address the waterproofing and concrete decay problems in the Sculpture Garden and underground passage, as well as to improve stormwater management on the site. Ramps at the west end of the garden will improve accessibility to the sunken garden from the north and south. New stacked stone walls, which will be installed under a separate contract, will create more intimate spaces for the display of sculptures at the east end of the garden. A broad open area on the west side will allow the museum to exhibit larger-scale contemporary works. The existing pool in the central space of the garden will be rebuilt, and a new, tiered pool to its south will provide a performance space. The underground passage below Jefferson Drive and the stairs leading to the plaza at the passage's south end will be reopened to foot traffic.

³ We obtained the background for the Hirshhorn Museum and Sculpture Garden from information available on SI's website (<https://www.si.edu/newsdesk/releases/hirshhorns-concept-revitalized-sculpture-garden-approved-national-capital-planning>) and the Request for Proposal (RFP) for the Hirshhorn Project (<https://sam.gov/opp/4d665665e6eb49e7bfa84f74320f8926/view>).

⁴ The architect of record prepares the construction documents based on the design architect's design drawings and provides construction administration services.

Guidance Related to the Application for Payment Process

Several documents outline SI's process for handling the Hirshhorn Project's applications for payment. Specifically:

- The construction contract contains payment term clauses for Contractor-completed work.
- The Hirshhorn Project specifications include requirements for providing project schedules, reporting progress, and applying for payment.

Calculating Percentages of Completion for Applications for Payment

According to the project team, each month, the Contractor submits a draft application for payment to the Contracting Officer's Technical Representative (COTR). Each application for payment contains a Schedule of Values (SOV), which itemizes various portions of the work and assigns a portion of the total contract value to each work item. As work progresses on the project, the Contractor assigns a percentage of completion to each work item identified in the SOV. The percentages represent the actual work performed and the Contractor's projection of the work to be completed by the end of the month.

The Contractor also prepares and maintains a Progress Schedule, which outlines the planned sequence of construction activities, resources, and timeline to achieve project milestones. The Progress Schedule is used to monitor progress on construction projects, coordinate construction activities, and identify and resolve potential issues, delays, or disputes. It contains actual start and projected finish dates for the various work items through the end of each month. The Contractor uses this information to determine the percentage of completion for work items listed on the SOV. The Contractor typically submits the Progress Schedule monthly unless the Contractor does not make significant progress during the month. In that case, the Contractor will submit a Progress Schedule covering more than one month.

COTR Oversight and Payment Process

The COTR regularly walks through the project site to visually inspect the Contractor's work. Certain work items that the COTR cannot verify through visual inspections may be supported by paperwork submitted by the Contractor, such as submittals⁵ for project specifications. According to the COTR, once the Contractor submits a draft application for payment, the COTR relies on visual inspections, reviews of the Contractor's paperwork, meetings with the Contractor, and examinations of the Contractor's daily logs⁶ to review the accuracy of the percentages of completion in the SOV.

If the COTR requires explanations on any work items, they submit questions to the Contractor or hold a meeting. If the percentages of completion in the SOV require corrections, the COTR sends the draft application for payment back to the Contractor with comments. If the Contractor agrees with the COTR's comments, it can make the necessary corrections to the percentages of completion in the SOV and resubmit the draft application for payment with its signature for approval. If the Contractor disagrees, the COTR reserves the right to make the final

⁵ Submittals include shop drawings, product data, samples, and additional data required for submission to the COTR for review and approval prior to incorporation into the work.

⁶ Daily logs contain information such as a description of the work performed, the number of Contractor and subcontractor workers on site, and photos related to the work performed, among other details.

determination on the percentages of work completed. Once the COTR determines that the draft application for payment accurately reflects the Contractor's progress, the Contractor submits a signed formal application for payment, which the COTR signs to indicate SI's approval, and it is submitted to the Office of Planning, Design, and Construction (OPDC) for processing. SI indicated that it typically issues payment to the Contractor within 7 to 10 days.

IV. Internal Controls

Generally Accepted Government Auditing Standards require auditors to obtain an understanding of internal controls that are significant within the context of the audit objectives. Auditors should assess whether the organization has properly designed and implemented these internal controls, as well as perform procedures designed to obtain sufficient and appropriate evidence to support their assessment about the effectiveness of those controls. Auditors should also plan and perform audit procedures to assess internal controls to the extent necessary to address the audit objectives.

We reviewed internal controls to obtain an understanding of the Hirshhorn Project team's process for reviewing and approving applications for payment. We obtained our understanding by reviewing SI's policies for contracting, the Hirshhorn Project's billing procedures, and contract requirements, as well as by interviewing Hirshhorn Project team members. This allowed us to determine whether internal controls significant to the audit objectives were properly implemented and working as designed, individually or in combination with other controls. We determined that the internal controls over reviewing and approving applications for payment on the Hirshhorn Project were not sufficient to ensure payments made by SI complied with contract requirements. We describe this finding in detail in the **Audit Results** section of this report.

V. Audit Results

We determined that the Hirshhorn Project team did not consistently follow contractual requirements when reviewing and approving applications for payment. The project specifications require that the Progress Schedule reflect the percentage of work completed (percentages of completion) per the SOVs. However, the project team did not reconcile the percentages of completion included in the SOVs with the percentages of completion included in the Progress Schedule, and we found several discrepancies.

We noted this issue as a finding and made one recommendation to improve the Hirshhorn Project team's oversight of the applications for payment process.



Finding #1: The Smithsonian Institution did not reconcile differences between Applications for Payment and the Contractor's Progress Schedules before paying the Contactor.

Condition

SI approved applications for payment for the Hirshhorn Project without ensuring that the Contractor's Progress Schedules reconciled to the SOVs included in them. Contract clause 52.232-S0047 states that the SOVs included in the applications for payment, which identify percentages of completion for various work items, are to be supported by data from the approved Progress Schedule (see **Appendix A: Criteria for Criteria**). However, the COTR did not compare the percentages of completion reported in the Progress Schedules with the percentages of completion reported in the SOVs before approving payment applications.

Applications for Payment Numbers 1 through 3 were for items such as performance and payment bond, submittals and general conditions from October 2023 through February 2024. We did not receive Progress Schedules for the period covered by these applications for payment. We compared the percentages of completion reported for 639 work items billed through the SOVs for Application for Payment Numbers 4 through 10 to the percentages of completion reported in the corresponding Progress Schedules. Of the 639 work items, our analysis showed 262 discrepancies between the work items listed and/or the percentages of completion recorded in the SOVs and the Contractor's Progress Schedules (detailed in

Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
Percentage of Completion in Progress Schedule Higher than Percentage of Completion in SOV						
4	A3770	Submit Architectural Concrete	\$150,000	50%	A3770	Submit Architectural C
4	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	60%	A1970	Fab/Submit Architectu Samples
4	A1540	Submit Concrete	300,000	50%	A1540	Submit Concrete
4	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	Submit Stone/Masonr
4	A1610	Submit Mechanical	39,000	75%	A1610	Submit Mechanical
4	A1620	Mobilization, Submittals, etc.	44,070	15%	A1620	Submit Electrical
4	A1520	Submit SOE & Found Piles	100,000	66%	A1520	Submit SOE & Found
4	A1880	Demo/Excavate - East	87,500	65%	A1880	Demo/Excavate – Eas
4	A3810	Demo/Excavate - West	87,500	30%	A3810	Demo/Excavate – We
5	A3770	Submit Architectural Concrete	150,000	60%	A3770	Submit Architectural C
5	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	63%	A1970	Fab/Submit Architectu Samples
5	A1540	Submit Concrete	300,000	65%	A1540	Submit Concrete
5	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	50%	A1940	Install Tower Crane F Gallery/Reflecting Poc
5	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Mason
5	A5230	Submit Stone/Masonry Millennium Samples	10,000	10%	A5230	Submit Stone/Masonr Samples
5	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	Submit Stone/Masonr
5	A1610	Submit Mechanical	39,000	80%	A1610	Submit Mechanical
5	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	Submit Electrical



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 Sculpture Garden Revitalization Project's
 Applications for Payment

Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
5	A6530	Cut Cap and Make Safe	31,250	80%	A6530	Cut Cap and Make Sa
5	A6540	Site survey of existing conditions	43,750	75%	A6540	Site survey of existing
5	A6550	Temporary Power and Lighting	71,250	45%	A6550	Temporary Power and
5	A1520	Submit SOE & Found Piles	100,000	81%	A1520	Submit SOE & Found
5	A2120	Install Lagging - Northeast	85,000	50%	A2120	Install Lagging - North
5	A2150	Install Lagging- Northwest	85,000	75%	A2150	Install Lagging - North
5	A4560	Install Lagging - West	85,000	75%	A4560	Install Lagging - West
5	A4570	Install Lagging- Southwest	85,000	25%	A4570	Install Lagging - South
5	A2170	Install Lagging - East	85,000	75%	A2170	Install Lagging - East
5	A1890	Install Auger Cast Piles - West Gallery	180,000	20%	A1890	Install Auger Cast Pile
5	A1880	Demo/Excavate - East	87,500	75%	A1880	Demo/Excavate - East
5	A3810	Demo/Excavate - West	87,500	75%	A3810	Demo/Excavate - West
5	A1850	Demo/Excavate - Northwest	87,500	90%	A1850	Demo/Excavate - Nor
5	A1860	Demo/Excavate - Southeast	87,500	40%	A1860	Demo/Excavate - Sou
5	A3800	Demo/Excavate - Southwest	87,500	40%	A3800	Demo/Excavate - Sou
6	A3770	Submit Architectural Concrete	150,000	80%	A3770	Submit Architectural C
6	A1540	Submit Concrete	300,000	75%	A1540	Submit Concrete
6	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Mason
6	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical
6	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	Submit Electrical
6	A6540	Site survey of existing conditions	43,750	75%	A6540	Site survey of existing
6	A6550	Temporary Power and Lighting	71,250	66%	A6550	Temporary Power and
6	A1520	Submit SOE & Found Piles	100,000	81%	A1520	Submit SOE & Found
6	A4570	Install Lagging- Southwest	85,000	50%	A4570	Install Lagging - South
6	A1880	Demo/Excavate - East	87,500	75%	A1880	Demo/Excavate - East
7	A3770	Submit Architectural Concrete	150,000	80%	A3770	Submit Architectural C
7	A1540	Submit Concrete	300,000	90%	A1540	Submit Concrete
7	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Mason
7	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical
7	A1620	Mobilization, Submittals, etc.	44,070	60%	A1620	Submit Electrical
7	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - North
7	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Nor
7	A5200	Excavate Footers - West Gallery	130,000	25%	A5200	Excavate Footers - W
8	A3770	Submit Architectural Concrete	150,000	90%	A3770	Submit Architectural C
8	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	80%	A1990	Fab/Submit Architectu Samples - Tombstone
8	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	71%	A3080	Fab & Delivery Millen Mockup
8	A1540	Submit Concrete	300,000	90%	A1540	Submit Concrete
8	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	50%	A2610	FRP Concrete Colum North Overlook
8	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	50%	A3370	FRP Lower/Cistern Le Overlook



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
8	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	60%	A3130	FRP Stacked Stone Wall Foundations - West Gallery
8	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	59%	A4670	FRP Crane Platform Support System Buttress SE-East
8	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	Submit Stone / Masonry Shop Drawings
8	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical
8	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast
8	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	Excavate Footers - West Gallery
8	A3240	Install Site Utilities - West Gallery	275,000	33%	A3240	Install Site Utilities - West Gallery Drain
9	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	85%	A3130	FRP Stacked Stone Wall Foundations - West Gallery
9	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	Submit Stone / Masonry Shop Drawings
9	A7400	Submit Unit Paving Shop Drawings	55,000	55%	A7400	Submit Unit Paving Shop Drawings
9	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical
9	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast
9	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	Excavate Footers - West Gallery
9	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	Install Site Utilities - West Gallery Drain
10	A1150	Demo and Remove Existing Concrete Ductbank - North	30,000	50%	A1150	Demo and Remove Existing Concrete Ductbank - North Tunnel
10	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	100,000	25%	A4950	Fab & Deliver Stone Paver (ST-3) Mockup
10	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	Install Site Utilities - West Gallery Drain
Number of Instances where Percentage of Completion in Progress Schedule was Higher than SOV					74	
Percentage of Completion in Progress Schedule Lower than Percentage of Completion in SOV						
4	A1190	Curb Removal - Jefferson	\$35,000	86%	A1190	Curb Removal - Jefferson
4	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	16%	A1790	Install Soldier Piles (H-Piles) Southwest
5	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Site Cast - Large Samples - Tombstones
5	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South
5	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	14%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel
5	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson
5	A1120	Site Utility Demo	125,000	95%	A1120	Site Utility Demo
6	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Site Cast - Large Samples - Tombstones
6	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	FRP Concrete Columns Cistern Level - North Overlook
6	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	FRP Lower/Cistern Level Walls - North Overlook



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
6	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	20%	A3710	FRP Ramp/Perimeter West Gallery
6	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Reinstallation - South
6	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	43%	A3410	Salvage Pavers at Sculpture Platform - South Tunnel
6	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	Salvage Treads monumental
6	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson
6	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	Submit Decorative Metal
6	A1120	Site Utility Demo	125,000	95%	A1120	Site Utility Demo
6	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations
7	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectural Samples
7	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Samples - Tombstone
7	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	25%	A3080	Fab & Delivery Millennium Mockup
7	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	FRP Concrete Columns North Overlook
7	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	FRP Lower/Cistern Level Overlook
7	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall Foundation - West Gallery
7	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	25%	A3130	FRP Stacked Stone Wall West Gallery
7	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall Footing Gallery
7	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Reinstallation - South
7	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sculpture Platform - South Tunnel
7	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	Salvage Treads monumental
7	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson
7	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	Submit Decorative Metal
7	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations
8	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Steel Support Platform - South
8	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall Foundation - West Gallery
8	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	FRP Perimeter Wall Footing Gallery
8	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	FRP Stacked Stone Wall East Gallery
8	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	FRP New Foundation/ 4' North Tunnel
8	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sculpture Platform - South Tunnel
8	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monumental



Smithsonian Institution | Office of the Inspector General
 Performance Audit of the Hirshhorn Museum
 Sculpture Garden Revitalization Project's
 Applications for Payment

Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
8	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jeffe
8	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Me
8	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Decora Posts
8	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetratio Overlook
8	A6570	Fab & Deliver new Light Fixtures	687,500	3%	A6570	Fab & Deliver New Lig
8	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations
8	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - E Drain
9	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Ste Support Platform - So
9	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	90%	A1660	Install Architectural C Wall Mock-Up
9	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone W Foundation - West Ga
9	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	FRP Perimeter Wall F Gallery
9	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	FRP Stacked Stone W East Gallery
9	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	FRP New Foundation, 4' North Tunnel
9	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sc Platform - South Tunn
9	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monu
9	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jeffe
9	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Me
9	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Decora Posts
9	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetratio Overlook
9	A6570	Fab & Deliver new Light Fixtures	687,500	22%	A6570	Fab & Deliver New Lig
9	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations
9	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - E Drain
10	A3460	Install Temporary Bracing for Stair Side Walls - South	30,000	10%	A3460	Install Temporary Bra Walls - South Tunnel
10	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	100%	A1660	Install Architectural C Wall Mock-Up
10	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	400,000	100%	A2840	FRP 406 (16") Concre East Gallery
10	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	25%	A3960	FRP New Foundation, 4' North Tunnel
10	A3970	Grout Pack Existing Foundation - North Tunnel	50,000	20%	A3970	Grout Pack Existing F Tunnel
10	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monu
10	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jeffe



Information from Applications for Payment SOV					Information from Progress Schedule	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Description
10	A4870	Install New Stair Treads (2&3) - North Overlook	45,000	56%	A4870	Install New Stair Treads - North Overlook
10	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Metal Railing Type 2
10	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Security Camera Posts
10	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetrations/Sleeves - North Overlook
10	A3060	Install Sump Basin - North Overlook	75,000	10%	A3060	Install Sump Basin - North Overlook
10	A7110	Install new Exterior conduits for power and lighting and utilities - North Overlook	57,500	10%	A7110	Install interior conduits for power - North Overlook
Number of Instances where Percentage of Completion in Progress Schedule was Lower than SOV					74	
Total Number of Instances where Percentage of Completion was Different					148	
Items Listed in SOV But Not Listed in Progress Schedule						
4	Bond	Performance & Payment Bond	\$467,623	100%	Not listed	Not listed
4	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
4	Div 01	General Conditions	6,775,581	16%	Not listed	Not listed
4		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
4		HVAC and Plumbing Mobilization	61,000	20%	Not listed	Not listed
4		HVAC and Plumbing Drawings	90,000	13%	Not listed	Not listed
4		Maintain existing circuits that remain	71,500	15%	Not listed	Not listed
5	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
5	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
5	Div 01	General Conditions	6,775,581	16%	Not listed	Not listed
5		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
5		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
5		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed
5		HVAC and Plumbing Drawings	90,000	15%	Not listed	Not listed
5		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed
6	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
6	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
6	Div 01	General Conditions	6,775,581	20%	Not listed	Not listed
6		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
6		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
6		Asian Plank ST3 Deposit (30%)	184,507	33%	Not listed	Not listed
6		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed
6		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed
6		HVAC and Plumbing Drawings	90,000	30%	Not listed	Not listed
6		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
7	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
7	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
7	Div 01	General Conditions	6,775,581	20%	Not listed	Not listed
7		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
7		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
7		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed
7		Asian Plank ST3 Deposit (30%)	184,507	33%	Not listed	Not listed
7		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed
7		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed
7		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed
7		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed
7	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed
8	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
8	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
8	Div 01	General Conditions	6,775,581	21%	Not listed	Not listed
8		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
8		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
8	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed
8	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed
8		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed
8		Asian Plank ST3 Deposit (30%)	184,507	65%	Not listed	Not listed
8		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed
8		Submit Doors/Frames/Hardware	8,000	50%	Not listed	Not listed
8		Submit Fall Protection	3,500	100%	Not listed	Not listed
8		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed
8		Submit Fire Suppression	30,000	50%	Not listed	Not listed
8		HVAC and Plumbing Mobilization	61,000	30%	Not listed	Not listed
8		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed
8		Maintain existing circuits that remain	71,500	80%	Not listed	Not listed
8		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed
8	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed
9	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
9	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
9	Div 01	General Conditions	6,775,581	26%	Not listed	Not listed
9		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
9		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
9		Millenium Granite ST2A/B Deposit #2 (25%)	761,420	100%	Not listed	Not listed
9	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed
9	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed
9		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed
9		Millenium Granite ST2A Paving Deposit #1 (30%)	422,078	100%	Not listed	Not listed
9		Millenium Granite ST2A Paving Deposit #2 (25%)	351,732	100%	Not listed	Not listed
9		Asian Plank ST3 Deposit (30%)	184,507	100%	Not listed	Not listed
9		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed
9		Submit Doors/Frames/Hardware	8,000	75%	Not listed	Not listed
9		Submit Fall Protection	3,500	100%	Not listed	Not listed
9		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed
9		Submit Fire Suppression	30,000	50%	Not listed	Not listed
9		HVAC and Plumbing Mobilization	61,000	30%	Not listed	Not listed
9		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed
9		Maintain existing circuits that remain	71,500	100%	Not listed	Not listed
9		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed
9	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed
10	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed
10	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed
10	Div 01	General Conditions	6,775,581	31%	Not listed	Not listed
10		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed
10		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed
10		Millenium Granite ST2A/B Deposit #2 (25%)	761,420	100%	Not listed	Not listed
10	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	Not listed	Not listed
10	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed
10	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed
10		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed
10		Millenium Granite ST2A Paving Deposit #1 (30%)	422,078	100%	Not listed	Not listed
10		Millenium Granite ST2A Paving Deposit #2 (25%)	351,732	100%	Not listed	Not listed
10		Asian Plank ST3 Deposit (30%)	184,507	100%	Not listed	Not listed



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
10		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed
10		Submit Doors/Frames/Hardware	8,000	75%	Not listed	Not listed
10		Submit Fall Protection	3,500	100%	Not listed	Not listed
10		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed
10		Submit Fire Suppression	30,000	50%	Not listed	Not listed
10		HYAC and Plumbing Mobilization	61,000	34%	Not listed	Not listed
10		HVAC and Plumbing Drawings	90,000	75%	Not listed	Not listed
10		Maintain existing circuits that remain	71,500	100%	Not listed	Not listed
10		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed
10	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed
10	PCN #001	RFI#004 F0 Exposure Locations Reinforcing	-227,377	31%	Not listed	Not listed
10	PCN #008	RFI#096 Cistern Tank MH-100 and MH-200	14,382	100%	Not listed	Not listed
10	PCN #004	Clean Shared Drain Inlets	7,950	100%	Not listed	Not listed
10	PCN #005	RFI#069 Typical Expansion Joint Dowel Bar	27,586	50%	Not listed	Not listed
10	PCN #006	Fence Graphics	12,388	100%	Not listed	Not listed
10	PCN #013	ASI#006	162,161	81%	Not listed	Not listed
10	PCN #013	ASI#006	67,803	100%	Not listed	Not listed
10	PCN #013	ASI#006	230,794	100%	Not listed	Not listed
10	PCN #013	ASI#006	51,221	29%	Not listed	Not listed
10	PCN #013	ASI#006	57,960	83%	Not listed	Not listed
10	PCN #013	ASI#006	29,582	56%	Not listed	Not listed
10	PCN #013	ASI#006	9,360	100%	Not listed	Not listed
10	PCN #013	ASI#006	14,029	57%	Not listed	Not listed
Number of Instances where Items in SOV were not Listed in Progress Schedule					114	

Items where the Percentage of Completion in SOV Agreed with Percentage of Completion in Progress Schedule						
4	A5480	Demo ARTLAB Interior	\$35,000	80%	A5480	Demo ARTLAB Interior
4	A5490	Demo ARTLAB MEP	35,000	30%	A5490	Demo ARTLAB MEP
4	A1550	Submit Stone / Masonry Shop Drawings	45,000	50%	A1550	Submit Stone / Masonry
4	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
4	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone North
4	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Treads for Reinstallati
4	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage - South Tunnel
4	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining S Tunnel
4	A6530	Cut Cap and Make Safe	31,250	50%	A6530	Cut Cap and Make Sa
4	A6540	Site survey of existing conditions	43,750	40%	A6540	Site survey of existing



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
4	A6550	Temporary Power and Lighting	71,250	30%	A6550	Temporary Power and
4	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda
4	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove E
4	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H
4	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H
4	A2120	Install Lagging - Northeast	85,000	25%	A2120	Install Lagging - North
4	A2150	Install Lagging- Northwest	85,000	25%	A2150	Install Lagging - North
4	A4560	Install Lagging - West	85,000	50%	A4560	Install Lagging - West
4	A2170	Install Lagging - East	85,000	50%	A2170	Install Lagging - East
4	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - We
4	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - Ea
4	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks
4	A1120	Site Utility Demo	125,000	85%	A1120	Site Utility Demo
4	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove E
4	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
4	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U
4	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
4	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
4	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
4	A1850	Demo/Excavate - Northwest	87,500	40%	A1850	Demo/Excavate - Nor
4	A1870	Demo/Excavate - Northeast	87,500	40%	A1870	Demo/Excavate - Nor
4	A1860	Demo/Excavate - Southeast	87,500	10%	A1860	Demo/Excavate - Sou
5	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interio
5	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
5	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
5	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Ston
5	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swe
5	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage
5	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining S
5	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda
5	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove E
5	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H
5	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H
5	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
5	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H
5	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Tunnel Phase 1
5	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Ra
5	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Ra
5	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Ra
5	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - We
5	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East
5	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks
5	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Te
5	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove E
5	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
5	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U
5	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
5	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
5	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
5	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Nor
6	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interio
6	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
6	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	80%	A1970	Fab/Submit Architectu
6	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane F
6	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Reflecting Pool
6	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - No
6	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonr
6	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
6	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Ston
6	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swe
6	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage - South Tunnel
6	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining S
6	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonr
6	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Sa
6	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
6	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs
6	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H-Piles) Northeast
6	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H-Piles) Northwest
6	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H-Piles) Southwest
6	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H-Piles) Southeast
6	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1
6	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast
6	A2150	Install Lagging - Northwest	85,000	100%	A2150	Install Lagging - Northwest
6	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West
6	A2160	install Lagging - Southeast	85,000	50%	A2160	Install Lagging - Southeast
6	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East
6	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast
6	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest
6	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West
6	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side
6	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side
6	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks - East Side
6	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile
6	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery
6	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs
6	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance
6	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel
6	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
6	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
6	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
6	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West
6	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest
6	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Northeast
6	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast
6	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest
7	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior
7	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
7	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool
7	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Reflecting Pool
7	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook



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Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
7	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW
7	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter West Gallery
7	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	20%	A4630	FRP Cross Ramp Cro Gallery
7	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall F Gallery
7	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonr Samples
7	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Ston Millennium
7	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
7	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Ston North
7	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swe Treads for Reinstallati
7	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage - South Tunnel
7	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining S Tunnel
7	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonr
7	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Ston ST-3 (R&R)
7	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Sa
7	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existin
7	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and
7	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found
7	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda
7	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove E. Shrubs
7	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H
7	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H
7	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H
7	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H
7	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Tunnel Phase 1
7	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - North
7	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West
7	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - South
7	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - South
7	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East
7	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Ra
7	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Ra
7	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Ra



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
7	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - We
7	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East
7	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks
7	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Te
7	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Pile
7	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Pile
7	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo
7	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove E
7	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
7	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U
7	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
7	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
7	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
7	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East
7	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West
7	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Nor
7	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Sou
7	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Sou
8	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interio
8	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
8	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectu
8	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane F
8	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane -
8	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - No
8	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW
8	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter
8	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cro
8	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall F
8	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform S
8	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall F
8	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonr
8	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Ston
8	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
8	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden
8	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel
8	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South
8	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples
8	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone/Masonry Samples ST-3 (R&R)
8	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Control Panel
8	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical
8	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe
8	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing conditions
8	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and Lighting
8	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found Piles
8	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles
8	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs
8	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H-Piles) Northeast
8	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H-Piles) Northwest
8	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H-Piles) Southwest
8	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H-Piles) Southeast
8	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1
8	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest
8	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West
8	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - Southwest
8	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - Southeast
8	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East
8	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast
8	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest
8	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West
8	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side
8	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side
8	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks - East Side
8	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile
8	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery
8	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Piles - East Gallery
8	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo
8	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs



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Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
8	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
8	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U Tunnel
8	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
8	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
8	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
8	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East
8	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West
8	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Nor
8	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Nor
8	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Sou
8	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Sou
9	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interio
9	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
9	A3770	Submit Architectural Concrete	150,000	100%	A3770	Submit Architectural C
9	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectu Samples
9	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	100%	A1990	Fab/Submit Architectu Samples - Tombstone
9	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	100%	A3080	Fab & Delivery Millenn Mockup
9	A1540	Submit Concrete	300,000	100%	A1540	Submit Concrete
9	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	400,000	33%	A2840	FRP 406 (16") Concre East Gallery
9	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane F Gallery/Reflecting Po
9	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Reflecting Pool
9	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - No
9	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	100%	A2610	FRP Concrete Colum North Overlook
9	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	100%	A3370	FRP Lower/Cistern Le Overlook
9	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW
9	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter West Gallery
9	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cro Gallery
9	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall F Gallery
9	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform S Buttress SW - West G
9	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining - Wall F Gallery
9	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	100%	A4670	FRP Crane Platform S Buttress SE-East Gall



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
9	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Samples
9	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Stone Millennium
9	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
9	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone North
9	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Treads for Reinstallati
9	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Reinstallation - South
9	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry
9	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone ST-3 (R&R)
9	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	100,000	25%	A4950	Fab & Deliver Stone P
9	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Cont
9	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical
9	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Sa
9	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing
9	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and
9	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found
9	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda
9	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove E
9	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H
9	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H
9	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H
9	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H
9	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Tunnel Phase 1
9	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - North
9	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West
9	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - South
9	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - South
9	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East
9	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Ra
9	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Ra
9	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Ra
9	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - We
9	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - Ea
9	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks
9	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Te



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
9	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Pile
9	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Pile
9	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo
9	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove E Shrubs
9	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
9	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U Tunnel
9	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
9	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
9	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
9	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - Eas
9	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - Wes
9	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Nor
9	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Nor
9	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Sou
9	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Sou
10	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interio
10	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP
10	A3940	Demo Existing SOG - North Tunnel	60,000	100%	A3940	Demo Existing SOG -
10	A3860	Demo Existing SOG - South Tunnel	60,000	100%	A3860	Demo Existing SOG -
10	A2500	Shoring of Tunnel Roof Slab - North Tunnel	30,000	100%	A2500	Shoring of Tunnel Ro Tunnel
10	A3390	Shoring of Tunnel Roof Slab - South Tunnel	25,000	100%	A3390	Shoring of Tunnel Ro Tunnel
10	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Ste Support Platform - So
10	A3770	Submit Architectural Concrete	150,000	100%	A3770	Submit Architectural C
10	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectu Samples
10	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	100%	A1990	Fab/Submit Architectu Samples - Tombstone
10	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	100%	A3080	Fab & Delivery Millen Mockup
10	A2530	Fab & Delivery Millennium Aggregate	715,500	25%	A2530	Fab & Delivery Millen
10	A3720	FRP Arch. Concrete Ramp/Perimeter Walls - West Gallery	1,700,000	55%	A3720	FRP Arch. Concrete F Walls - West Gallery
10	A1540	Submit Concrete	300,000	100%	A1540	Submit Concrete
10	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane F Gallery/Reflecting Po
10	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Reflecting Pool
10	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - No
10	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	100%	A2610	FRP Concrete Colum North Overlook



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
10	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	100%	A3370	FRP Lower/Cistern Le Overlook
10	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW
10	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter West Gallery
10	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cro Gallery
10	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone V Foundation - West Ga
10	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	100%	A3130	FRP Stacked Stone V West Gallery
10	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall F Gallery
10	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform S Buttress SW - West G
10	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall F Gallery
10	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	100%	A4670	FRP Crane Platform S Buttress SE-East Gall
10	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	40%	A2930	FRP Perimeter Wall F Gallery
10	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	50%	A4170	FRP Stacked Stone V East Gallery
10	A1550	Submit Stone / Masonry Shop Drawings	45,000	100%	A1550	Submit Stone / Mason
10	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonr Samples
10	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Ston Millennium
10	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair
10	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Ston North
10	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swe Treads for Reinstallati
10	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Gran Reinstallation - South
10	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonr
10	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Ston ST-3 (R&R)
10	A7400	Submit Unit Paving Shop Drawings	55,000	100%	A7400	Submit Unit Paving S
10	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Cont
10	A1610	Submit Mechanical	39,000	100%	A1610	Submit Mechanical
10	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical
10	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Sa
10	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existin
10	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and
10	A7250	Install new Exterior conduits for power and lighting and utilities - West Gallery	220,000	10%	A7250	Install new Exterior co and lighting and utilitie



Information from Applications for Payment SOV					Information from F	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity
10	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found
10	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Founda
10	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove E Shrubs
10	A1810	Install Soldier Piles (I-I-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H
10	A1780	Install Soldier Piles (I-I-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H
10	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H
10	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H
10	A3310	Install Soldier Piles (I-I-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Tunnel Phase 1
10	A2120	Install Lagging - Northeast	85,000	100%	A2120	Install Lagging - North
10	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - North
10	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West
10	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - South
10	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - South
10	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East
10	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Ra
10	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Ra
10	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Ra
10	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - We
10	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East
10	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks
10	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Te
10	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Pile
10	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Pile
10	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo
10	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove E Shrubs
10	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Con
10	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and U Tunnel
10	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West
10	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central
10	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East
10	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East
10	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West
10	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Nor
10	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Nor
10	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Sou
10	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Sou
10	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations



Information from Applications for Payment SOV					Information from Progress Schedules	
Application for Payment No.	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Description
10	A5200	Excavate Footers - West Gallery	130,000	100%	A5200	Excavate Footers - West Gallery
10	A3750	Backfill SW Management Cistern Area - North Overlook	80,000	10%	A3750	Backfill SW Management Cistern Area - North Overlook
10	A2680	Install Prefab SW Management Cistern - North Overlook	475,000	50%	A2680	Install Prefab SW Management Cistern - North Overlook
10	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - East Gallery
Number of Instances where the Percentage of Completion in SOV and Progress Schedule Agreed					377	
Total Number of Items Included in Review of SOV and Progress Schedules					639	

). Specifically:

- In 148 of the 262 discrepancies, the percentages of completion in the Progress Schedules did not support the percentages of completion used to bill SI per the SOVs. In half of these cases, the percentages of completion in the SOVs approved for payment were higher than the percentages of completion in the Progress Schedules, which poses a risk that SI may have paid for uncompleted work.
- In 114 of the 262 discrepancies, the SOVs included work items that were not listed in the Progress Schedules.

Table 1 details the amount of these discrepancies for each application for payment reviewed. In some cases, such as for Application for Payment No. 4, the Contractor invoiced SI less than its Progress Schedule suggested it should bill. In other instances, such as for Application for Payment No. 6, the Contractor invoiced SI more than its Progress Schedule suggested it should invoice. The amounts in Table 1 (detailed in **Appendix C: Impact of Discrepancies**) cannot be netted because the invoicing process is cumulative.

Table 1. Amounts the Contractor Potentially Over- (Under-) Invoiced SI

Application for Payment Number⁷	Amount SI Was Potentially Over- (Under-) Invoiced
4	\$(365,421)
5	(614,761)
6	318,572
7	967,406
8	(507,765)
9	510,205
10	396,755

No discrepancies should exist because Project Specification 62.7.1 requires that percentages of completion determined by the COTR “shall be input into the latest revision of the Progress Schedule, including all revisions approved to date.” Therefore, after the COTR approves an application for payment, the Contractor should input the percentages of completion per the approved application’s SOV into the Progress Schedule so that the percentages reconcile.

Cause

The COTR did not compare the work items and/or percentages of completion in the SOVs to those in the Progress Schedules because the work activities listed in those two documents did not always align with each other. According to the COTR, this would make reconciliations difficult, if not impossible. However, the contract requires that these two documents align. According to the project specifications incorporated into the contract, “The breakdown of costs on the Schedule of Values shall follow the divisions used in the project specifications and shall reflect major items and groups of items shown on the Contractor’s project schedule.”

Effect

SI did not comply with the payment application terms and conditions in the contract and risks paying the Contractor for work that it did not perform if the COTR does not consider information from Progress Schedules when analyzing applications for payment. If the Contractor successfully completes its work under the contract, these discrepancies will only result in timing issues on payments. However, if a dispute arises that causes SI to terminate the Contractor prior to completion, SI could pay for work that was not completed.

Recommendation

We recommend that the Director, OPDC, and the Director, Office of Contracting & Personal Property Management, require the COTR to document the reconciliation of work activities included in future SOVs to those included in future Progress Schedules in accordance with the contract.

Recommendation – SI Comment (See Appendix D: Management’s Response)

We are committed to ensuring this requirement is consistently enforced across all applicable projects for contracts that already require COTRs to document reconciliation. Additionally, we will assess the need for contractual requirements related to application review and approval and will consider practical enhancements to address the audit team’s concerns while ensuring effective project oversight.

Target completion date: December 31, 2026

⁷ Table 1 does not include Applications for Payment Number 1 through 3 because the Contractor did not submit a Progress Schedule for the period covered by these applications for payment.



Recommendation – Sikich Comment

We recognize SI's concurrence with the recommendation. SI's planned actions appear to be responsive to the recommendation. Therefore, the recommendation is considered resolved but open. The recommendation will be closed upon completion and verification of the proposed actions.

Sikich CPA LLC

March 30, 2026

Appendix A: Criteria

Finding	Source	Criterion	Description
1	33330223CF0010533	52.232-S0047 Payments and Completion (Jun 2000)	(a) SCHEDULE OF VALUES: (1) As part of the submission of its Preliminary Schedule, the Contractor shall submit to the COTR a Schedule of Values, allocated to the various portions of the Work including mobilization and demobilization. This schedule, supported by data from the approved Progress Schedule, shall be used as a basis for the Contractor's Applications for Payment for any increase or decrease in the Contract price. The Contractor shall not front-end load his Schedule of Values.
1	HMSG Sculpture Garden Revitalization General Contract – Package 1 Final Construction Documents – Addendum #1 May 10, 2023	62. SCHEDULING & PAYMENTS / CRITICAL PATH METHOD	62.2.4. Progress Schedules: Each month, the Contractor shall prepare a Progress Schedule by inputting all information regarding actual start and actual finish dates, projected through the end of the month, into the computerized Project Schedule. Complete discussion of this requirement is contained in the section "Reporting Progress and Applying for Payment." 62.7. Reporting Progress and Applying for Payment: Each month, the Contractor shall apply for payment and submit a report of the actual construction progress as follows: 62.7.1. By the 25th of each month, the Contractor and the COTR shall have inspected the work to determine percentages complete for each item, projected through the end of the month. The parties shall attempt to reach agreement on each item, but if they cannot the COTR will determine percent complete. These percentages shall be input into the latest revision of the Progress Schedule, including all revisions approved to date.



Appendix B: Discrepancies Between Payment Application and Progress Schedule

Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
Percentage of Completion in Progress Schedule Higher than Percentage of Completion in SOV							
4	A3770	Submit Architectural Concrete	\$150,000	50%	A3770	Submit Architectural Concrete	60%
4	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	60%	A1970	Fab/Submit Architectural Site Cast - Small Samples	75%
4	A1540	Submit Concrete	300,000	50%	A1540	Submit Concrete	100%
4	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	Submit Stone/Masonry ST-3 Samples	100%
4	A1610	Submit Mechanical	39,000	75%	A1610	Submit Mechanical	100%
4	A1620	Mobilization, Submittals, etc.	44,070	15%	A1620	Submit Electrical	80%
4	A1520	Submit SOE & Found Piles	100,000	66%	A1520	Submit SOE & Found Piles	100%
4	A1880	Demo/Excavate - East	87,500	65%	A1880	Demo/Excavate – East	100%
4	A3810	Demo/Excavate - West	87,500	30%	A3810	Demo/Excavate – West	50%
5	A3770	Submit Architectural Concrete	150,000	60%	A3770	Submit Architectural Concrete	100%
5	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	63%	A1970	Fab/Submit Architectural Site Cast - Small Samples	80%
5	A1540	Submit Concrete	300,000	65%	A1540	Submit Concrete	100%
5	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	50%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%
5	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Masonry Shop Drawings	75%
5	A5230	Submit Stone/Masonry Millennium Samples	10,000	10%	A5230	Submit Stone/Masonry Millennium Samples	100%
5	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	Submit Stone/Masonry ST-3 Samples	100%
5	A1610	Submit Mechanical	39,000	80%	A1610	Submit Mechanical	100%
5	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	Submit Electrical	80%
5	A6530	Cut Cap and Make Safe	31,250	80%	A6530	Cut Cap and Make Safe	100%
5	A6540	Site survey of existing conditions	43,750	75%	A6540	Site survey of existing conditions	100%
5	A6550	Temporary Power and Lighting	71,250	45%	A6550	Temporary Power and Lighting	100%

⁸ Appendix B does not include a comparison of Applications for Payment Number 1 through 3 to Progress Schedules because the Contractor did not submit a Progress Schedule for the period covered by these applications for payment.



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
5	A1520	Submit SOE & Found Piles	100,000	81%	A1520	Submit SOE & Found Piles	100%
5	A2120	Install Lagging - Northeast	85,000	50%	A2120	Install Lagging - Northeast	75%
5	A2150	Install Lagging- Northwest	85,000	75%	A2150	Install Lagging - Northwest	100%
5	A4560	Install Lagging - West	85,000	75%	A4560	Install Lagging - West	100%
5	A4570	Install Lagging- Southwest	85,000	25%	A4570	Install Lagging - Southwest	100%
5	A2170	Install Lagging - East	85,000	75%	A2170	Install Lagging - East	100%
5	A1890	Install Auger Cast Piles - West Gallery	180,000	20%	A1890	Install Auger Cast Piles - West Gallery	100%
5	A1880	Demo/Excavate - East	87,500	75%	A1880	Demo/Excavate - East	100%
5	A3810	Demo/Excavate - West	87,500	75%	A3810	Demo/Excavate - West	100%
5	A1850	Demo/Excavate - Northwest	87,500	90%	A1850	Demo/Excavate - Northwest	100%
5	A1860	Demo/Excavate - Southeast	87,500	40%	A1860	Demo/Excavate - Southeast	100%
5	A3800	Demo/Excavate - Southwest	87,500	40%	A3800	Demo/Excavate - Southwest	100%
6	A3770	Submit Architectural Concrete	150,000	80%	A3770	Submit Architectural Concrete	100%
6	A1540	Submit Concrete	300,000	75%	A1540	Submit Concrete	100%
6	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Masonry Shop Drawings	75%
6	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical	100%
6	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	Submit Electrical	80%
6	A6540	Site survey of existing conditions	43,750	75%	A6540	Site survey of existing conditions	100%
6	A6550	Temporary Power and Lighting	71,250	66%	A6550	Temporary Power and Lighting	100%
6	A1520	Submit SOE & Found Piles	100,000	81%	A1520	Submit SOE & Found Piles	100%
6	A4570	Install Lagging- Southwest	85,000	50%	A4570	Install Lagging - Southwest	100%
6	A1880	Demo/Excavate - East	87,500	75%	A1880	Demo/Excavate - East	100%
7	A3770	Submit Architectural Concrete	150,000	80%	A3770	Submit Architectural Concrete	100%
7	A1540	Submit Concrete	300,000	90%	A1540	Submit Concrete	100%
7	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	Submit Stone / Masonry Shop Drawings	85%
7	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical	100%
7	A1620	Mobilization, Submittals, etc.	44,070	60%	A1620	Submit Electrical	80%
7	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast	85%
7	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Northeast	85%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
7	A5200	Excavate Footers - West Gallery	130,000	25%	A5200	Excavate Footers - West Gallery	100%
8	A3770	Submit Architectural Concrete	150,000	90%	A3770	Submit Architectural Concrete	100%
8	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	80%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	100%
8	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	71%	A3080	Fab & Delivery Millennium Aggregate for Mockup	100%
8	A1540	Submit Concrete	300,000	90%	A1540	Submit Concrete	100%
8	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	50%	A2610	FRP Concrete Columns Cistern Level - North Overlook	100%
8	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	50%	A3370	FRP Lower/Cistern Level Walls - North Overlook	100%
8	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	60%	A3130	FRP Stacked Stone Wall Foundations - West Gallery	100%
8	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	59%	A4670	FRP Crane Platform Support System Buttress SE-East Gallery	100%
8	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	Submit Stone / Masonry Shop Drawings	95%
8	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical	100%
8	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast	100%
8	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	Excavate Footers - West Gallery	100%
8	A3240	Install Site Utilities - West Gallery	275,000	33%	A3240	Install Site Utilities - West Gallery Storm Drain	75%
9	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	85%	A3130	FRP Stacked Stone Wall Foundations - West Gallery	100%
9	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	Submit Stone / Masonry Shop Drawings	95%
9	A7400	Submit Unit Paving Shop Drawings	55,000	55%	A7400	Submit Unit Paving Shop Drawings	95%
9	A1610	Submit Mechanical	39,000	90%	A1610	Submit Mechanical	100%
9	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast	100%
9	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	Excavate Footers - West Gallery	100%
9	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	Install Site Utilities - West Gallery Storm Drain	75%
10	A1150	Demo and Remove Existing Concrete Ductbank - North	30,000	50%	A1150	Demo and Remove Existing Concrete Ductbank - North Tunnel	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	100,000	25%	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	40%
10	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	Install Site Utilities - West Gallery Storm Drain	75%
Number of Instances where Percentage of Completion in Progress Schedule was Higher than SOV					74		
Percentage of Completion in Progress Schedule Lower than Percentage of Completion in SOV							
4	A1190	Curb Removal - Jefferson	\$35,000	86%	A1190	Curb Removal - Jefferson South	0%
4	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	16%	A1790	Install Soldier Piles (H Piles) - Southwest	15%
5	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	0%
5	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	0%
5	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	14%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	0%
5	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%
5	A1120	Site Utility Demo	125,000	95%	A1120	Site Utility Demo	85%
6	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	0%
6	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	FRP Concrete Columns Cistern Level - North Overlook	0%
6	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	FRP Lower/Cistern Level Walls - North Overlook	0%
6	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	20%	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	0%
6	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	0%
6	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	43%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	0%
6	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	Salvage Treads monumental stairs	0%
6	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
6	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	Submit Decorative Metal Railing Type 2	0%
6	A1120	Site Utility Demo	125,000	95%	A1120	Site Utility Demo	85%
6	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations - West	0%
7	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectural Site Cast - Small Samples	80%
7	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	0%
7	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	25%	A3080	Fab & Delivery Millennium Aggregate for Mockup	0%
7	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	FRP Concrete Columns Cistern Level - North Overlook	0%
7	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	FRP Lower/Cistern Level Walls - North Overlook	0%
7	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall West Ramp Foundation - West Gallery	0%
7	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	25%	A3130	FRP Stacked Stone Wall Foundations - West Gallery	0%
7	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall Footing SE - East Gallery	90%
7	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	0%
7	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	0%
7	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	Salvage Treads monumental stairs	0%
7	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%
7	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	Submit Decorative Metal Railing Type 2	0%
7	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations - West	0%
8	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Steel Sculpture Support Platform - South Tunnel	0%
8	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall West Ramp Foundation - West Gallery	90%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
8	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	FRP Perimeter Wall Footing - East Gallery	0%
8	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	FRP Stacked Stone Wall Foundations - East Gallery	0%
8	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	FRP New Foundation/Underpinning - 1st 4' North Tunnel	0%
8	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	0%
8	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monumental stairs	0%
8	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%
8	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Metal Railing Type 2	0%
8	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Decorative Metal Camera Posts	0%
8	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetrations/Sleeves - North Overlook	0%
8	A6570	Fab & Deliver new Light Fixtures	687,500	3%	A6570	Fab & Deliver New Light Fixtures	0%
8	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations - West	0%
8	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - East Gallery Storm Drain	0%
9	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Steel Sculpture Support Platform - South Tunnel	0%
9	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	90%	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	65%
9	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall West Ramp Foundation - West Gallery	90%
9	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	FRP Perimeter Wall Footing - East Gallery	0%
9	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	FRP Stacked Stone Wall Foundations - East Gallery	0%
9	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	FRP New Foundation/Underpinning - 1st 4' North Tunnel	0%
9	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	0%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
9	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monumental stairs	0%
9	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%
9	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Metal Railing Type 2	0%
9	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Decorative Metal Camera Posts	0%
9	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetrations/Sleeves - North Overlook	0%
9	A6570	Fab & Deliver new Light Fixtures	687,500	22%	A6570	Fab & Deliver New Light Fixtures	0%
9	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations - West	0%
9	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - East Gallery Storm Drain	0%
10	A3460	Install Temporary Bracing for Stair Side Walls - South	30,000	10%	A3460	Install Temporary Bracing for Stair Side Walls - South Tunnel	0%
10	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	100%	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	65%
10	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	400,000	100%	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	80%
10	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	25%	A3960	FRP New Foundation/Underpinning - 1st 4' North Tunnel	0%
10	A3970	Grout Pack Existing Foundation - North Tunnel	50,000	20%	A3970	Grout Pack Existing Foundation - North Tunnel	0%
10	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	Salvage Treads monumental stairs	0%
10	A1190	Curb Removal - Jefferson	35,000	86%	A1190	Curb Removal - Jefferson South	0%
10	A4870	Install New Stair Treads (2&3) - North Overlook	45,000	56%	A4870	Install New Stair Treads (2&3) - North Overlook	0%
10	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	Submit Decorative Metal Railing Type 2	0%
10	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	Fab & Deliver Decorative Metal Camera Posts	0%
10	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	Layout for Penetrations/Sleeves - North Overlook	0%
10	A3060	Install Sump Basin - North Overlook	75,000	10%	A3060	Install Sump Basin - North Overlook	0%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A7110	Install new Exterior conduits for power and lighting and utilities - North Overlook	57,500	10%	A7110	Install interior conduit for lighting and power - North Overlook	0%
Number of Instances where Percentage of Completion in Progress Schedule was Lower than SOV					74		
Total Number of Instances where Percentage of Completion was Different					148		
Items Listed in SOV But Not Listed in Progress Schedule							
4	Bond	Performance & Payment Bond	\$467,623	100%	Not listed	Not listed	Not listed
4	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
4	Div 01	General Conditions	6,775,581	16%	Not listed	Not listed	Not listed
4		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
4		HVAC and Plumbing Mobilization	61,000	20%	Not listed	Not listed	Not listed
4		HVAC and Plumbing Drawings	90,000	13%	Not listed	Not listed	Not listed
4		Maintain existing circuits that remain	71,500	15%	Not listed	Not listed	Not listed
5	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
5	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
5	Div 01	General Conditions	6,775,581	16%	Not listed	Not listed	Not listed
5		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
5		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed
5		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed	Not listed
5		HVAC and Plumbing Drawings	90,000	15%	Not listed	Not listed	Not listed
5		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed	Not listed
6	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
6	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
6	Div 01	General Conditions	6,775,581	20%	Not listed	Not listed	Not listed
6		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
6		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
6		Asian Plank ST3 Deposit (30%)	184,507	33%	Not listed	Not listed	Not listed
6		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed	Not listed
6		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed	Not listed
6		HVAC and Plumbing Drawings	90,000	30%	Not listed	Not listed	Not listed
6		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed	Not listed
7	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
7	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
7	Div 01	General Conditions	6,775,581	20%	Not listed	Not listed	Not listed
7		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
7		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed
7		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed	Not listed
7		Asian Plank ST3 Deposit (30%)	184,507	33%	Not listed	Not listed	Not listed
7		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed	Not listed
7		HVAC and Plumbing Mobilization	61,000	21%	Not listed	Not listed	Not listed
7		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed	Not listed
7		Maintain existing circuits that remain	71,500	65%	Not listed	Not listed	Not listed
7	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed	Not listed
8	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
8	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
8	Div 01	General Conditions	6,775,581	21%	Not listed	Not listed	Not listed
8		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
8		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed
8	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed	Not listed
8	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed	Not listed
8		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed	Not listed



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
8		Asian Plank ST3 Deposit (30%)	184,507	65%	Not listed	Not listed	Not listed
8		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed	Not listed
8		Submit Doors/Frames/Hardware	8,000	50%	Not listed	Not listed	Not listed
8		Submit Fall Protection	3,500	100%	Not listed	Not listed	Not listed
8		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed	Not listed
8		Submit Fire Suppression	30,000	50%	Not listed	Not listed	Not listed
8		HVAC and Plumbing Mobilization	61,000	30%	Not listed	Not listed	Not listed
8		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed	Not listed
8		Maintain existing circuits that remain	71,500	80%	Not listed	Not listed	Not listed
8		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed	Not listed
8	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed	Not listed
9	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
9	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
9	Div 01	General Conditions	6,775,581	26%	Not listed	Not listed	Not listed
9		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
9		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed
9		Millenium Granite ST2A/B Deposit #2 (25%)	761,420	100%	Not listed	Not listed	Not listed
9	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed	Not listed
9	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed	Not listed
9		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed	Not listed
9		Millenium Granite ST2A Paving Deposit #1 (30%)	422,078	100%	Not listed	Not listed	Not listed
9		Millenium Granite ST2A Paving Deposit #2 (25%)	351,732	100%	Not listed	Not listed	Not listed
9		Asian Plank ST3 Deposit (30%)	184,507	100%	Not listed	Not listed	Not listed



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
9		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed	Not listed
9		Submit Doors/Frames/Hardware	8,000	75%	Not listed	Not listed	Not listed
9		Submit Fall Protection	3,500	100%	Not listed	Not listed	Not listed
9		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed	Not listed
9		Submit Fire Suppression	30,000	50%	Not listed	Not listed	Not listed
9		HVAC and Plumbing Mobilization	61,000	30%	Not listed	Not listed	Not listed
9		HVAC and Plumbing Drawings	90,000	50%	Not listed	Not listed	Not listed
9		Maintain existing circuits that remain	71,500	100%	Not listed	Not listed	Not listed
9		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed	Not listed
9	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed	Not listed
10	Bond	Performance & Payment Bond	467,623	100%	Not listed	Not listed	Not listed
10	Subguard	Subguard - 1.02%	725,000	78%	Not listed	Not listed	Not listed
10	Div 01	General Conditions	6,775,581	31%	Not listed	Not listed	Not listed
10		Fab/Deliver Millennium Aggregate for Samples	1,131,000	100%	Not listed	Not listed	Not listed
10		Millenium Granite ST2A/B Deposit #1 (30%)	913,704	100%	Not listed	Not listed	Not listed
10		Millenium Granite ST2A/B Deposit #2 (25%)	761,420	100%	Not listed	Not listed	Not listed
10	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	Not listed	Not listed	Not listed
10	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	Not listed	Not listed	Not listed
10	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	Not listed	Not listed	Not listed
10		Fab & Deliver Stone Cladding Millennium for Samples	30,000	100%	Not listed	Not listed	Not listed
10		Millenium Granite ST2A Paving Deposit #1 (30%)	422,078	100%	Not listed	Not listed	Not listed
10		Millenium Granite ST2A Paving Deposit #2 (25%)	351,732	100%	Not listed	Not listed	Not listed



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10		Asian Plank ST3 Deposit (30%)	184,507	100%	Not listed	Not listed	Not listed
10		Submit ST2A Paving Samples	70,000	100%	Not listed	Not listed	Not listed
10		Submit Doors/Frames/Hardware	8,000	75%	Not listed	Not listed	Not listed
10		Submit Fall Protection	3,500	100%	Not listed	Not listed	Not listed
10		Submit Fountain Products and Shop Drawings	26,500	100%	Not listed	Not listed	Not listed
10		Submit Fire Suppression	30,000	50%	Not listed	Not listed	Not listed
10		HYAC and Plumbing Mobilization	61,000	34%	Not listed	Not listed	Not listed
10		HVAC and Plumbing Drawings	90,000	75%	Not listed	Not listed	Not listed
10		Maintain existing circuits that remain	71,500	100%	Not listed	Not listed	Not listed
10		Fab & Deliver new Panels and Transformers	281,250	7%	Not listed	Not listed	Not listed
10	A1030	Salvage Existing NPS Gravel Walk	15,000	100%	Not listed	Not listed	Not listed
10	PCN #001	RFI#004 F0 Exposure Locations Reinforcing	-227,377	31%	Not listed	Not listed	Not listed
10	PCN #008	RFI#096 Cistern Tank MH-100 and MH-200	14,382	100%	Not listed	Not listed	Not listed
10	PCN #004	Clean Shared Drain Inlets	7,950	100%	Not listed	Not listed	Not listed
10	PCN #005	RFI#069 Typical Expansion Joint Dowel Bar	27,586	50%	Not listed	Not listed	Not listed
10	PCN #006	Fence Graphics	12,388	100%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	162,161	81%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	67,803	100%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	230,794	100%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	51,221	29%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	57,960	83%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	29,582	56%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	9,360	100%	Not listed	Not listed	Not listed
10	PCN #013	ASI#006	14,029	57%	Not listed	Not listed	Not listed

Number of Instances where Items in SOV were not Listed in Progress Schedule

114

Items where the Percentage of Completion in SOV Agreed with Percentage of Completion in Progress Schedule



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
4	A5480	Demo ARTLAB Interior	\$35,000	80%	A5480	Demo ARTLAB Interior	80%
4	A5490	Demo ARTLAB MEP	35,000	30%	A5490	Demo ARTLAB MEP	30%
4	A1550	Submit Stone / Masonry Shop Drawings	45,000	50%	A1550	Submit Stone / Masonry Shop Drawings	50%
4	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
4	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
4	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
4	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	100%
4	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining Stair Treads - South Tunnel	100%
4	A6530	Cut Cap and Make Safe	31,250	50%	A6530	Cut Cap and Make Safe	50%
4	A6540	Site survey of existing conditions	43,750	40%	A6540	Site survey of existing conditions	40%
4	A6550	Temporary Power and Lighting	71,250	30%	A6550	Temporary Power and Lighting	30%
4	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
4	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
4	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
4	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
4	A2120	Install Lagging - Northeast	85,000	25%	A2120	Install Lagging - Northeast	25%
4	A2150	Install Lagging- Northwest	85,000	25%	A2150	Install Lagging - Northwest	25%
4	A4560	Install Lagging - West	85,000	50%	A4560	Install Lagging - West	50%
4	A2170	Install Lagging - East	85,000	50%	A2170	Install Lagging - East	50%
4	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
4	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%
4	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
4	A1120	Site Utility Demo	125,000	85%	A1120	Site Utility Demo	85%
4	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
4	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
4	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
4	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
4	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
4	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
4	A1850	Demo/Excavate - Northwest	87,500	40%	A1850	Demo/Excavate - Northwest	40%
4	A1870	Demo/Excavate - Northeast	87,500	40%	A1870	Demo/Excavate - Northeast	40%
4	A1860	Demo/Excavate - Southeast	87,500	10%	A1860	Demo/Excavate - Southeast	10%
5	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
5	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%
5	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
5	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
5	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
5	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	100%
5	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining Stair Treads - South Tunnel	100%
5	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
5	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
5	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
5	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
5	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
5	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
5	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
5	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
5	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
5	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
5	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
5	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%
5	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
5	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
5	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
5	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
5	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
5	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
5	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
5	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
5	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Northeast	75%
6	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
6	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%
6	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	80%	A1970	Fab/Submit Architectural Site Cast - Small Samples	80%
6	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%
6	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Central Gallery/Reflecting Pool	100%
6	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook	100%
6	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Millennium Samples	100%
6	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
6	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
6	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
6	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	100%
6	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining Stair Treads - South Tunnel	100%
6	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples	100%
6	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe	100%
6	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
6	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
6	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
6	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
6	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
6	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%
6	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
6	A2120	Install Lagging - Northeast	85,000	75%	A2120	Install Lagging - Northeast	75%
6	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest	100%
6	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West	100%
6	A2160	install Lagging - Southeast	85,000	50%	A2160	Install Lagging - Southeast	50%
6	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East	100%
6	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
6	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
6	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
6	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
6	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
6	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
6	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
6	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery	100%
6	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
6	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
6	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
6	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
6	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
6	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
6	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West	100%
6	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest	100%
6	A1870	Demo/Excavate - Northeast	87,500	75%	A1870	Demo/Excavate - Northeast	75%
6	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast	100%
6	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest	100%
7	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
7	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%
7	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%
7	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Central Gallery/Reflecting Pool	100%
7	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook	100%
7	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW - West Gallery	100%
7	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	100%
7	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	20%	A4630	FRP Cross Ramp Cross Walls - West Gallery	20%
7	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall Footing SW - West Gallery	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
7	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Millennium Samples	100%
7	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Stone/Masonry Samples Millennium	100%
7	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
7	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
7	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
7	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	50,000	100%	A3450	Remove and Salvage Stone Stair Treads - South Tunnel	100%
7	A3520	Salvage Remaining Stair Treads - South Tunnel	35,000	100%	A3520	Salvage Remaining Stair Treads - South Tunnel	100%
7	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples	100%
7	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone/Masonry Samples ST-3 (R&R)	100%
7	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe	100%
7	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing conditions	100%
7	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and Lighting	100%
7	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found Piles	100%
7	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
7	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
7	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
7	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
7	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
7	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%
7	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
7	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
7	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West	100%
7	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - Southwest	100%
7	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - Southeast	100%
7	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East	100%
7	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
7	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
7	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
7	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
7	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%
7	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
7	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
7	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery	100%
7	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Piles - East Gallery	100%
7	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo	100%
7	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
7	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
7	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
7	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
7	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
7	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
7	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East	100%
7	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West	100%
7	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest	100%
7	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast	100%
7	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest	100%
8	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
8	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
8	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectural Site Cast - Small Samples	100%
8	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%
8	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Central Gallery/Reflecting Pool	100%
8	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook	100%
8	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW - West Gallery	100%
8	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	100%
8	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cross Walls - West Gallery	100%
8	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall Footing SW - West Gallery	100%
8	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform Support System Buttress SW - West Gallery	100%
8	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall Footing SE - East Gallery	100%
8	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Millennium Samples	100%
8	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Stone/Masonry Samples Millennium	100%
8	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
8	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
8	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
8	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	100%
8	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples	100%
8	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone/Masonry Samples ST-3 (R&R)	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
8	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Control Panel	100%
8	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical	80%
8	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe	100%
8	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing conditions	100%
8	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and Lighting	100%
8	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found Piles	100%
8	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
8	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
8	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
8	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
8	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
8	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%
8	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
8	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest	100%
8	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West	100%
8	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - Southwest	100%
8	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - Southeast	100%
8	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East	100%
8	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
8	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
8	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
8	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
8	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%
8	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
8	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
8	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
8	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Piles - East Gallery	100%
8	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo	100%
8	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
8	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
8	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
8	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
8	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
8	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
8	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East	100%
8	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West	100%
8	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest	100%
8	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Northeast	100%
8	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast	100%
8	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest	100%
9	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
9	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%
9	A3770	Submit Architectural Concrete	150,000	100%	A3770	Submit Architectural Concrete	100%
9	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectural Site Cast - Small Samples	100%
9	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	100%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	100%
9	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	100%	A3080	Fab & Delivery Millennium Aggregate for Mockup	100%
9	A1540	Submit Concrete	300,000	100%	A1540	Submit Concrete	100%
9	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	400,000	33%	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	33%
9	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
9	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Central Gallery/ Reflecting Pool	100%
9	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook	100%
9	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	100%	A2610	FRP Concrete Columns Cistern Level - North Overlook	100%
9	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	100%	A3370	FRP Lower/Cistern Level Walls - North Overlook	100%
9	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW - West Gallery	100%
9	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	100%
9	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cross Walls - West Gallery	100%
9	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall Footing SW - West Gallery	100%
9	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform Support System Buttress SW - West Gallery	100%
9	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall Footing SE - East Gallery	100%
9	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	100%	A4670	FRP Crane Platform Support System Buttress SE-East Gallery	100%
9	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Millennium Samples	100%
9	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Stone/Masonry Samples Millennium	100%
9	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
9	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
9	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
9	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	100%
9	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
9	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone/Masonry Samples ST-3 (R&R)	100%
9	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	100,000	25%	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	25%
9	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Control Panel	100%
9	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical	80%
9	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe	100%
9	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing conditions	100%
9	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and Lighting	100%
9	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found Piles	100%
9	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
9	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
9	A1810	Install Soldier Piles (H-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
9	A1780	Install Soldier Piles (H-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
9	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
9	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%
9	A3310	Install Soldier Piles (H-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
9	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest	100%
9	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West	100%
9	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - Southwest	100%
9	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - Southeast	100%
9	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East	100%
9	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
9	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
9	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
9	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
9	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
9	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
9	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
9	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery	100%
9	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Piles - East Gallery	100%
9	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo	100%
9	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
9	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
9	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
9	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
9	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
9	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
9	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East	100%
9	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West	100%
9	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest	100%
9	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Northeast	100%
9	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast	100%
9	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest	100%
10	A5480	Demo ARTLAB Interior	35,000	100%	A5480	Demo ARTLAB Interior	100%
10	A5490	Demo ARTLAB MEP	35,000	100%	A5490	Demo ARTLAB MEP	100%
10	A3940	Demo Existing SOG - North Tunnel	60,000	100%	A3940	Demo Existing SOG - North Tunnel	100%
10	A3860	Demo Existing SOG - South Tunnel	60,000	100%	A3860	Demo Existing SOG - South Tunnel	100%
10	A2500	Shoring of Tunnel Roof Slab - North Tunnel	30,000	100%	A2500	Shoring of Tunnel Roof Slab - North Tunnel	100%
10	A3390	Shoring of Tunnel Roof Slab - South Tunnel	25,000	100%	A3390	Shoring of Tunnel Roof Slab - South Tunnel	100%
10	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	Demo Concrete & Steel Sculpture Support Platform - South Tunnel	50%
10	A3770	Submit Architectural Concrete	150,000	100%	A3770	Submit Architectural Concrete	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	Fab/Submit Architectural Site Cast - Small Samples	100%
10	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	100%	A1990	Fab/Submit Architectural Concrete - Large Samples - Tombstones	100%
10	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	100%	A3080	Fab & Delivery Millennium Aggregate for Mockup	100%
10	A2530	Fab & Delivery Millennium Aggregate	715,500	25%	A2530	Fab & Delivery Millennium Aggregate	25%
10	A3720	FRP Arch. Concrete Ramp/Perimeter Walls - West Gallery	1,700,000	55%	A3720	FRP Arch. Concrete Ramp/Perimeter Walls - West Gallery	55%
10	A1540	Submit Concrete	300,000	100%	A1540	Submit Concrete	100%
10	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	100%	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Pool	100%
10	A1910	Crane - Central Gallery/Reflecting Pool	100,000	100%	A1910	Install Tower Crane - Central Gallery/Reflecting Pool	100%
10	A2590	FRP Foundations - North Overlook	820,000	100%	A2590	FRP Foundations - North Overlook	100%
10	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	100%	A2610	FRP Concrete Columns Cistern Level - North Overlook	100%
10	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	100%	A3370	FRP Lower/Cistern Level Walls - North Overlook	100%
10	A2750	FRP Foundations NW - West Gallery	150,000	100%	A2750	FRP Foundations NW - West Gallery	100%
10	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	100%	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	100%
10	A4630	FRP Cross Ramp Cross Walls - West Gallery	500,000	100%	A4630	FRP Cross Ramp Cross Walls - West Gallery	100%
10	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	FRP Stacked Stone Wall West Ramp Foundation - West Gallery	100%
10	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	100%	A3130	FRP Stacked Stone Wall Foundations - West Gallery	100%
10	A2820	FRP Retaining Wall Footing SW - West Gallery	100,000	100%	A2830	FRP Retaining Wall Footing SW - West Gallery	100%
10	A4650	FRP Crane Platform Support System Buttress SW - West	110,000	100%	A4650	FRP Crane Platform Support System Buttress SW - West Gallery	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	FRP Retaining Wall Footing SE - East Gallery	100%
10	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	100%	A4670	FRP Crane Platform Support System Buttress SE-East Gallery	100%
10	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	40%	A2930	FRP Perimeter Wall Footing - East Gallery	40%
10	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	50%	A4170	FRP Stacked Stone Wall Foundations - East Gallery	50%
10	A1550	Submit Stone / Masonry Shop Drawings	45,000	100%	A1550	Submit Stone / Masonry Shop Drawings	100%
10	A5230	Submit Stone/Masonry Millennium Samples	10,000	100%	A5230	Submit Stone/Masonry Millennium Samples	100%
10	A5240	Review/Approve Stone/Masonry Samples Millennium	30,000	100%	A5240	Review/Approve Stone/Masonry Samples Millennium	100%
10	A7420	Survey Existing Treads	45,000	100%	A7420	Survey Existing Stair Treads	100%
10	A1040	Salvage Existing Stone Treads in Garden	65,000	100%	A1040	Salvage Existing Stone Treads in Garden North	100%
10	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	45,000	100%	A1130	Salvage Existing Swenson Pink Stair Treads for Reinstallation - North Tunnel	100%
10	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	Salvage Existing Granite Pavers for Reinstallation - South Tunnel	100%
10	A4540	Submit Stone/Masonry ST-3 Samples	75,000	100%	A4540	Submit Stone/Masonry ST-3 Samples	100%
10	A4550	Review/Approve Stone/Masonry Samples ST-3	45,000	100%	A4550	Review/Approve Stone/Masonry Samples ST-3 (R&R)	100%
10	A7400	Submit Unit Paving Shop Drawings	55,000	100%	A7400	Submit Unit Paving Shop Drawings	100%
10	A5720	Submit Fountain Control Panel	13,382	100%	A5720	Submit Fountain Control Panel	100%
10	A1610	Submit Mechanical	39,000	100%	A1610	Submit Mechanical	100%
10	A1620	Mobilization, Submittals, etc.	44,070	80%	A1620	Submit Electrical	80%
10	A6530	Cut Cap and Make Safe	31,250	100%	A6530	Cut Cap and Make Safe	100%
10	A6540	Site survey of existing conditions	43,750	100%	A6540	Site survey of existing conditions	100%
10	A6550	Temporary Power and Lighting	71,250	100%	A6550	Temporary Power and Lighting	100%
10	A7250	Install new Exterior conduits for power and lighting and utilities - West Gallery	220,000	10%	A7250	Install new Exterior conduits for power and lighting and utilities - West Gallery	10%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A1520	Submit SOE & Found Piles	100,000	100%	A1520	Submit SOE & Found Piles	100%
10	A3270	Fab & Deliver Foundation Piles	130,000	100%	A3270	Fab & Deliver Foundation Piles (Key Item)	100%
10	A1210	Demo and Remove Existing Trees and Shrubs	150,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%
10	A1810	Install Soldier Piles (I-I-Piles) Northeast	200,000	100%	A1810	Install Soldier Piles (H Piles) - Northeast	100%
10	A1780	Install Soldier Piles (I-I-Piles) Northwest	250,000	100%	A1780	Install Soldier Piles (H Piles) - Northwest	100%
10	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	100%	A1790	Install Soldier Piles (H Piles) - Southwest	100%
10	A1800	Install Soldier Piles (H-Piles) Southeast	250,000	100%	A1800	Install Soldier Piles (H Piles) - Southeast	100%
10	A3310	Install Soldier Piles (I-I-Piles) Tunnel Phase 1	175,000	100%	A3310	Install Soldier Piles (H Piles) South Tunnel Phase 1	100%
10	A2120	Install Lagging - Northeast	85,000	100%	A2120	Install Lagging - Northeast	100%
10	A2150	Install Lagging- Northwest	85,000	100%	A2150	Install Lagging - Northwest	100%
10	A4560	Install Lagging - West	85,000	100%	A4560	Install Lagging - West	100%
10	A4570	Install Lagging- Southwest	85,000	100%	A4570	Install Lagging - Southwest	100%
10	A2160	install Lagging - Southeast	85,000	100%	A2160	Install Lagging - Southeast	100%
10	A2170	Install Lagging - East	85,000	100%	A2170	Install Lagging - East	100%
10	A4800	Install Heel Blocks/Rakers - Northeast	90,000	100%	A4800	Install Heel Blocks/Rakers - Northeast	100%
10	A2230	install Heel Blocks/Rakers - Northwest	90,000	100%	A2230	Install Heel Blocks/Rakers - Northwest	100%
10	A2240	Install Heel Blocks/Rakers - West	45,000	100%	A2240	Install Heel Blocks/Rakers - West	100%
10	A3110	Install Micropiles - West Side	75,000	100%	A3110	Install Micropiles - West Side	100%
10	A3090	Install Micropiles - East Side	140,000	100%	A3090	Install Micropiles - East Side	100%
10	A1830	Install Tiebacks - East Side	90,000	100%	A1830	Install Tiebacks	100%
10	A3690	Mobilize and Install Test Auger Cast Pile	52,000	100%	A3690	Mobilize and Install Test Auger Cast Pile	100%
10	A1890	Install Auger Cast Piles - West Gallery	180,000	100%	A1890	Install Auger Cast Piles - West Gallery	100%
10	A4070	Install Auger Cast Piles - East Gallery	245,000	100%	A4070	Install Auger Cast Piles - East Gallery	100%
10	A1120	Site Utility Demo	125,000	100%	A1120	Site Utility Demo	100%
10	A1210	Demo and Remove Existing Trees and Shrubs	85,000	100%	A1210	Demo and Remove Existing Trees and Shrubs	100%



Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁸	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Activity Name	Percent Complete
10	A1840	Establish Ramp / Construction Entrance	64,905	100%	A1840	Establish Ramp / Construction Entrance	100%
10	A1220	Demo SW Wall and Uncover 9th street Tunnel	75,000	100%	A1220	Demo SW Wall and Uncover 9th street Tunnel	100%
10	A4810	Demo Site - West	150,000	100%	A4810	Demo Site - West	100%
10	A4820	Demo Site - Central	150,000	100%	A4820	Demo Site - Central	100%
10	A3050	Demo Site - East	150,000	100%	A3050	Demo Site - East	100%
10	A1880	Demo/Excavate - East	87,500	100%	A1880	Demo/Excavate - East	100%
10	A3810	Demo/Excavate - West	87,500	100%	A3810	Demo/Excavate - West	100%
10	A1850	Demo/Excavate - Northwest	87,500	100%	A1850	Demo/Excavate - Northwest	100%
10	A1870	Demo/Excavate - Northeast	87,500	100%	A1870	Demo/Excavate - Northeast	100%
10	A1860	Demo/Excavate - Southeast	87,500	100%	A1860	Demo/Excavate - Southeast	100%
10	A3800	Demo/Excavate - Southwest	87,500	100%	A3800	Demo/Excavate - Southwest	100%
10	A2250	Excavate Foundations - West	130,000	100%	A2250	Excavate Foundations - West	100%
10	A5200	Excavate Footers - West Gallery	130,000	100%	A5200	Excavate Footers - West Gallery	100%
10	A3750	Backfill SW Management Cistern Area - North Overlook	80,000	10%	A3750	Backfill SW Management Cistern Area - North Overlook	10%
10	A2680	Install Prefab SW Management Cistern - North Overlook	475,000	50%	A2680	Install Prefab SW Management Cistern - North Overlook	50%
10	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	Install Site Utilities - East Gallery Storm Drain	10%
Number of Instances where the Percentage of Completion in SOV and Progress Schedule Agreed					377		
Total Number of Items Included in Review of SOV and Progress Schedules					639		



Appendix C: Impact of Discrepancies

Information from Applications for Payment SOV					Information from Progress Schedules		
Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
4	A3770	Submit Architectural Concrete	\$150,000	50%	A3770	60%	\$(15,000)
4	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	60%	A1970	75%	(67,500)
4	A1540	Submit Concrete	300,000	50%	A1540	100%	(150,000)
4	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	100%	(45,000)
4	A1610	Submit Mechanical	39,000	75%	A1610	100%	(9,750)
4	A1620	Mobilization, Submittals, etc.	44,070	15%	A1620	80%	(28,646)
4	A1520	Submit SOE & Found Piles	100,000	66%	A1520	100%	(34,000)
4	A1880	Demo/Excavate – East	87,500	65%	A1880	100%	(30,625)
4	A3810	Demo/Excavate – West	87,500	30%	A3810	50%	(17,500)
4	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
4	A1790	Install Soldier Piles (H-Piles) Southwest	250,000	16%	A1790	15%	2,500
Application for Payment Total							\$(365,421)
5	A3770	Submit Architectural Concrete	\$150,000	60%	A3770	100%	\$(60,000)
5	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	63%	A1970	80%	(76,500)
5	A1540	Submit Concrete	300,000	65%	A1540	100%	(105,000)
5	A1940	Install Tower Crane Foundation - Central Gallery/Reflecting Install Tower	130,000	50%	A1940	100%	(65,000)
5	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	75%	(6,300)
5	A5230	Submit Stone/Masonry Millennium Samples	10,000	10%	A5230	100%	(9,000)
5	A4540	Submit Stone/Masonry ST-3 Samples	75,000	40%	A4540	100%	(45,000)

⁹ Appendix C does not include a comparison of Applications for Payment Number 1 through 3 to Progress Schedules because the Contractor did not submit a Progress Schedule for the period covered by these applications for payment.



Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
5	A1610	Submit Mechanical	39,000	80%	A1610	100%	(7,800)
5	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	80%	(22,035)
5	A6530	Cut Cap and Make Safe	31,250	80%	A6530	100%	(6,250)
5	A6540	Site survey of existing conditions	43,750	75%	A6540	100%	(10,938)
5	A6550	Temporary Power and Lighting	71,250	45%	A6550	100%	(39,188)
5	A1520	Submit SOE & Found Piles	100,000	81%	A1520	100%	(19,000)
5	A2120	Install Lagging – Northeast	85,000	50%	A2120	75%	(21,250)
5	A2150	Install Lagging- Northwest	85,000	75%	A2150	100%	(21,250)
5	A4560	Install Lagging – West	85,000	75%	A4560	100%	(21,250)
5	A4570	Install Lagging- Southwest	85,000	25%	A4570	100%	(63,750)
5	A2170	Install Lagging – East	85,000	75%	A2170	100%	(21,250)
5	A1890	Install Auger Cast Piles - West Gallery	180,000	20%	A1890	100%	(144,000)
5	A1880	Demo/Excavate – East	87,500	75%	A1880	100%	(21,875)
5	A3810	Demo/Excavate – West	87,500	75%	A3810	100%	(21,875)
5	A1850	Demo/Excavate – Northwest	87,500	90%	A1850	100%	(8,750)
5	A1860	Demo/Excavate – Southeast	87,500	40%	A1860	100%	(52,500)
5	A3800	Demo/Excavate – Southwest	87,500	40%	A3800	100%	(52,500)
5	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	0%	225,000
5	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	0%	35,000
5	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	14%	A3410	0%	4,900
5	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
5	A1120	Site Utility Demo	125,000	95%	A1120	85%	12,500
Application for Payment Total							\$(614,761)
6	A3770	Submit Architectural Concrete	\$150,000	80%	A3770	100%	\$(30,000)
6	A1540	Submit Concrete	300,000	75%	A1540	100%	(75,000)
6	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	75%	(6,300)
6	A1610	Submit Mechanical	39,000	90%	A1610	100%	(3,900)



Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
6	A1620	Mobilization, Submittals, etc.	44,070	30%	A1620	80%	(22,035)
6	A6540	Site survey of existing conditions	43,750	75%	A6540	100%	(10,938)
6	A6550	Temporary Power and Lighting	71,250	66%	A6550	100%	(24,225)
6	A1520	Submit SOE & Found Piles	100,000	81%	A1520	100%	(19,000)
6	A4570	Install Lagging- Southwest	85,000	50%	A4570	100%	(42,500)
6	A1880	Demo/Excavate – East	87,500	75%	A1880	100%	(21,875)
6	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	0%	225,000
6	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	0%	15,000
6	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	0%	35,000
6	A3710	FRP Ramp/Perimeter Wall Foundations - West Gallery	350,000	20%	A3710	0%	70,000
6	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	0%	35,000
6	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	43%	A3410	0%	15,050
6	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	0%	4,000
6	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
6	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	0%	2,695
6	A1120	Site Utility Demo	125,000	95%	A1120	85%	12,500
6	A2250	Excavate Foundations – West	130,000	100%	A2250	0%	130,000
Application for Payment Total							\$318,572
7	A3770	Submit Architectural Concrete	\$150,000	80%	A3770	100%	\$(30,000)
7	A1540	Submit Concrete	300,000	90%	A1540	100%	(30,000)
7	A1550	Submit Stone / Masonry Shop Drawings	45,000	61%	A1550	85%	(10,800)
7	A1610	Submit Mechanical	39,000	90%	A1610	100%	(3,900)
7	A1620	Mobilization, Submittals, etc.	44,070	60%	A1620	80%	(8,814)
7	A2120	Install Lagging – Northeast	85,000	75%	A2120	85%	(8,500)
7	A1870	Demo/Excavate – Northeast	87,500	75%	A1870	85%	(8,750)



Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
7	A5200	Excavate Footers - West Gallery	130,000	25%	A5200	100%	(97,500)
7	A1970	Fab/Submit Architectural Site Cast - Small Samples	450,000	100%	A1970	80%	90,000
7	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	50%	A1990	0%	225,000
7	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	25%	A3080	0%	178,875
7	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	10%	A2610	0%	15,000
7	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	10%	A3370	0%	35,000
7	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	0%	300,000
7	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	25%	A3130	0%	75,000
7	A4660	FRP Retaining Wall Footing SE - East Gallery	100,000	100%	A4660	90%	10,000
7	A1140	Salvage Existing Granite Pavers for Reinstallation - South	35,000	100%	A1140	0%	35,000
7	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	0%	35,000
7	A1180	Salvage Treads monumental stairs	40,000	10%	A1180	0%	4,000
7	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
7	A5510	Submit Decorative Metal Railing Type 2	38,500	7%	A5510	0%	2,695
7	A2250	Excavate Foundations – West	130,000	100%	A2250	0%	130,000
Application for Payment Total							\$967,406
8	A3770	Submit Architectural Concrete	\$150,000	90%	A3770	100%	\$(15,000)
8	A1990	Fab/Submit Architectural Site Cast - Large Samples (Tombstones)	450,000	80%	A1990	100%	(90,000)
8	A3080	Fab & Delivery Millennium Aggregate for Mockup	715,500	71%	A3080	100%	(207,495)
8	A1540	Submit Concrete	300,000	90%	A1540	100%	(30,000)
8	A2610	FRP Concrete Columns Cistern Level - North Overlook	150,000	50%	A2610	100%	(75,000)



Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
8	A3370	FRP Lower/Cistern Level Walls - North Overlook	350,000	50%	A3370	100%	(175,000)
8	A3130	FRP Stacked Stone Wall Foundations - West Gallery	300,000	60%	A3130	100%	(120,000)
8	A4670	FRP Crane Platform Support System Buttress SE-East	110,000	59%	A4670	100%	(45,100)
8	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	95%	(450)
8	A1610	Submit Mechanical	39,000	90%	A1610	100%	(3,900)
8	A2120	Install Lagging – Northeast	85,000	75%	A2120	100%	(21,250)
8	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	100%	(65,000)
8	A3240	Install Site Utilities - West Gallery	275,000	33%	A3240	75%	(115,500)
8	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	0%	15,000
8	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	90%	30,000
8	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	0%	20,000
8	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	0%	50,000
8	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	0%	17,500
8	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	0%	35,000
8	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	0%	40,000
8	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
8	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	0%	12,705
8	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	0%	7,500
8	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	0%	20,000
8	A6570	Fab & Deliver new Light Fixtures	687,500	3%	A6570	0%	20,625
8	A2250	Excavate Foundations – West	130,000	100%	A2250	0%	130,000
8	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	0%	27,500
Application for Payment Total							\$(507,765)



Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
9	A3130	FRP Stacked Stone Wall Foundations - West Gallery	\$300,000	85%	A3130	100%	\$(45,000)
9	A1550	Submit Stone / Masonry Shop Drawings	45,000	94%	A1550	95%	(450)
9	A7400	Submit Unit Paving Shop Drawings	55,000	55%	A7400	95%	(22,000)
9	A1610	Submit Mechanical	39,000	90%	A1610	100%	(3,900)
9	A2120	Install Lagging – Northeast	85,000	75%	A2120	100%	(21,250)
9	A5200	Excavate Footers - West Gallery	130,000	50%	A5200	100%	(65,000)
9	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	75%	(68,750)
9	A3420	Demo Concrete & Steel Sculpture Support Platform - South	30,000	50%	A3420	0%	15,000
9	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	90%	A1660	65%	150,000
9	A3730	FRP Stacked Stone Wall West Ramp Foundation - West	300,000	100%	A3730	90%	30,000
9	A2930	FRP Perimeter Wall Footing - East Gallery	100,000	20%	A2930	0%	20,000
9	A4170	FRP Stacked Stone Wall Foundations - East Gallery	200,000	25%	A4170	0%	50,000
9	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	10%	A3960	0%	17,500
9	A3410	Salvage Pavers at Sculpture Support Platform - South Tunnel	35,000	100%	A3410	0%	35,000
9	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	0%	40,000
9	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
9	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	0%	12,705
9	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	0%	7,500
9	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	0%	20,000
9	A6570	Fab & Deliver new Light Fixtures	687,500	22%	A6570	0%	151,250
9	A2250	Excavate Foundations – West	130,000	100%	A2250	0%	130,000
9	A4100	Install Site Utilities - East Gallery	275,000	10%	A4100	0%	27,500
Application for Payment Total							\$510,205




Information from Applications for Payment SOV

Information from Progress Schedules

Application for Payment No. ⁹	Item No.	Description of Work	Scheduled Value	Percent Complete	Activity ID	Percent Complete	Over/ (Under) Invoiced
10	A1150	Demo and Remove Existing Concrete Ductbank - North	\$30,000	50%	A1150	100%	\$(15,000)
10	A4950	Fab & Deliver Stone Paver (ST-3) Mockup	100,000	25%	A4950	40%	(15,000)
10	A3240	Install Site Utilities - West Gallery	275,000	50%	A3240	75%	(68,750)
10	A3460	Install Temporary Bracing for Stair Side Walls – South	30,000	10%	A3460	0%	3,000
10	A1660	Install Architectural Concrete Perimeter Wall Mock-Up	600,000	100%	A1660	65%	210,000
10	A2840	FRP 406 (16") Concrete Backup Wall - East Gallery	400,000	100%	A2840	80%	80,000
10	A3690	FRP New Foundation/Underpinning - North Tunnel	175,000	25%	A3960	0%	43,750
10	A3970	Grout Pack Existing Foundation - North Tunnel	50,000	20%	A3970	0%	10,000
10	A1180	Salvage Treads monumental stairs	40,000	100%	A1180	0%	40,000
10	A1190	Curb Removal – Jefferson	35,000	86%	A1190	0%	30,100
10	A4870	Install New Stair Treads (2&3) - North Overlook	45,000	56%	A4870	0%	25,200
10	A5510	Submit Decorative Metal Railing Type 2	38,500	33%	A5510	0%	12,705
10	A7060	Fab/Deliver Security Camera Posts	75,000	10%	A7060	0%	7,500
10	A5140	Layout for Penetrations/Sleeves - North Overlook	80,000	25%	A5140	0%	20,000
10	A3060	Install Sump Basin - North Overlook	75,000	10%	A3060	0%	7,500
10	A7110	Install new Exterior conduits for power and lighting and utilities - North Overlook	57,500	10%	A7110	0%	5,750
Application for Payment Total							\$396,755

Appendix D: Management's Response


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 **Smithsonian**
Office of the Under Secretary for Finance and Administration

OFFICIAL MEMO

DATE: March 24, 2026

TO: Nicole Angarella, Inspector General

FROM: Ron Cortez, Under Secretary for Finance and Administration/CFO 

CC: Joan Mockeridge, Assistant Inspector General for Audits, Inspections, and Evaluations
Jennifer Groman, Assistant Under Secretary for Construction and Facilities Management
Derek Ross, Director, Office of Planning, Design and Construction
Josh Shaw, Associate Director, Construction
Thomas Dempsey, Director, Office of Contracting & Personal Property Management
Catherine Chatfield, Program Manager, Enterprise Risk Management and Audit Liaison

SUBJECT: OIG Formal Draft – Audit of Contract Billing Process for Hirshhorn Museum and Sculpture Garden Revitalization Project.

Thank you for providing the Office of the Inspector General (OIG) formal draft for the Hirshhorn Museum's Sculpture Garden Revitalization Project for review. We appreciate the chance to discuss the results.

The formal draft noted one finding and one recommendation.

The finding states:

- The Smithsonian Institution did not fully implement contractual requirements regarding the review and approval of, and support for, applications for payment.

The recommendation states:

- We recommend that the Director, Office of Planning, Design and Construction, and the Director, Office of Contracting & Personal Property Management (OCon&PPM) require the Contracting Officer's Technical Representative (COTR) to document the reconciliation of work activities included in future Schedule of Values (SOVs) to those included in future Progress Schedules in accordance with the contract.

We are committed to ensuring this requirement is consistently enforced across all applicable projects for contracts that already require COTRs to document reconciliation. Additionally, we will assess the need for contractual requirements related to application review and approval and will consider practical enhancements to address the audit team's concerns while ensuring effective project oversight.

Target completion date: December 31, 2026

As always, we find value in the opportunity to discuss our perspectives and look forward to learning from this

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exchange.

With appreciation,

Signed by:

Ronald Cortez

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Ron Cortez

OFFICE OF THE INSPECTOR GENERAL



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Smithsonian Institution

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