City of Providence
STATE OF RHODE ISLAND

RESOLUTION OF THE CITY COUNCIL

No. 105
Approved February 28, 2025

RESOLVED, That the Members of the City Council hereby Authorize Approval of the following Change Order #4 Contract Award by the Board of Contract and Supply, in accordance with Section 21-26(b)(4) of the Code of Ordinances.

Bowman (formerly McMahon Associates) (Planning and Development)	$382,087.25

IN CITY COUNCIL
FEB 20 2025
READ AND PASSED

RACHEL M. MILLER, PRESIDENT

CLERK

I HEREBY APPROVE.

Mayor

Date: 2/28/2025

OFFICE OF THE INTERNAL AUDITOR
City of Providence

January 22, 2025

Ms. Tina Mastroianni
City Clerk's Office
City of Providence
25 Dorrance Street
Providence, RI 02903

Dear Tina:

I am writing to request that the following requested contract award be submitted to the City Council and the Finance Committee for approval:

- **Public Property**
  - Request for a Change order with **Fleet Plumbing & Heating, Inc.**, in the amount of **$5,650.00** for a Replacement of Hot Water Tank at 444 Westminster in accordance with the Code of Ordinances, Section 21-26 (b) (4).

- **Planning and Development**
  - Request for a Change Order #4 with **Bowman** (formerly McMahon Associates) in the amount of **$382,087.25** for Project-Management and Post Design Services – Woonasquatucket River in accordance with the Code of Ordinances, Section 21-26 (b) (4).

Sincerely,

Gina M. Costa
Internal Auditor

Cc: John Arzoomanian, Department of Public Property
Alejandro Tirado, Director of Purchasing
Joseph I. Mulligan III, Director of Planning and Development
Shomari Husband City Treasurer

CITY OF PROVIDENCE
MAYOR BRETT P. SMILEY

01/16/2025

The Honorable Brett P. Smiley
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: Requesting **Change Order #4 to Project Management and Post-Design Services-Woonasquatucket River Greenway with Bowman (formerly McMahon Associates)**

ID Number: 48236

Original Award Date: March 28, 2022

Original ID Number: 35386 Minority Participation: *0 % MBE , 26.76 %WBE*
Account Code(s): Enter (list of) account code(s)

1. 390-2020-25
2. 390-2494-25

Dear Mayor Smiley,

The Department of Planning and Development respectfully requests **change order** #4 with Bowman (formerly McMahon Associates) for **Project Management and Post-Design Services-Woonasquatucket River** in the amount of $382,087.25 for additional time needed for construction administration for a revised contract amount of $1,044,857.38.

Original Contract Amount:	$ 426,300.13
Change Order #1	$ 79,780.00
Change Order #2 (*if applicable*)	$ 79,840.00
Change Order #3 (*if applicable*)	$ 76,850.00
Change Order #4 (*if applicable*)	$ 382,087.25
Final Contract Amount	$ 1,044,857.38

(Sheet with additional change orders is ☐ or is not ☒ attached)

The contract is being amended to provide additional post-design, project management, and construction inspection services in accordance with the extension in construction schedule due to utility conflicts discovered during construction. These conflicts were unforeseen and required additional design and coordination with RI Energy to resolve, extending the work period into the next construction season.

Funds in the amount of $382,087.25 are available in accounts 390-2020-25 and 390-2494-25.

Bowman (formerly McMahon Associates)
14 Breakneck Road Suite 201
Lincoln, RI 02865

Respectfully Submitted,

Joseph F. Mulligan III,
Director of Planning and Development

Financial Approval:

Bowman

October 31, 2024
Revised December 17, 2024
2nd Revision January 10, 2025

Ms. Jess Lance, AICP
Director of Special Projects
Department of Planning and Development
Joseph A Doorley Municipal Building
444 Westminster Street
Providence, RI 02903

RE: WRG Post-Design Services
Bowman Project Number 312607
Contract Amendment #4

Dear Jess:

Bowman is pleased to submit this contract amendment for the Woonasquatucket River Greenway (WRG) project. The scope of work outlined below includes activities that were not part of the original scope of work.

As you are aware, several factors have contributed to the construction of this project being delayed over what was anticipated when the scope was originally developed for Post-Design Services. There have been several additional tasks that have developed as construction progresses, including the additional time required to reach substantial completion. In addition, due to the complexity of the project it has become apparent that a full-time presence on site be required, in lieu of the part time inspection anticipated in the original scope. Those items are detailed below.

The work included in this request is for the time period through September 2025. The current project schedule shows roadway work anticipated to be completed in July 2025 and landscaping being installed in September 2025 due to planting restrictions. The project team will make every effort to provide efficiency throughout the construction process.

Task 1 Project Administration

- The original schedule included in the Request for Proposals for the PS&E and Post-Design service contract for WRG (RFP #35386) had construction completing in June 2023 and it was assumed the project administration would continue through March 2024. With the delays related to the PS&E and Advertising Submissions, the contract was extended until June 2025, which was included as part of our first contract amendment dated June 2, 2023.

  Since this change order is through September 2025, an extension of 3 months of project administration time is requested.

24 Albion Road, Suite 310, Lincoln, RI 02865
P: 401.648.7200
bowman.com

Task 2 Project Schedule Revisions

- As the project is under construction, there are no changes to this task as part of this contract amendment.

Task 3 PS&E Design Services

- As the project is under construction, there are no changes to this task as part of this contract amendment.

Task 4 Advertising Services

- As the project is under construction, there are no changes to this task as part of this contract amendment.

Task 5 Post-Design Services

- As part of the construction process thus far, additional tasks were completed beyond what would be considered typical coordination, including the following:
    - Coordination with the Sims Avenue Pedestrian Bridge project was required and will be ongoing throughout the remainder of the WRG construction. The Sims Avenue Pedestrian Bridge project was originally supposed to be constructed before WRG construction began, however it was delayed and then experienced additional unforeseen delays. Bowman has participated in meetings, both in-person and virtual, to discuss coordination of the project schedule, work zone limits, and scope of work. Bowman has reviewed Maintenance and Protection of Traffic plans related to the project, which now will potentially change. As construction for the Sims Avenue Pedestrian Bridge has yet to start and updated plans and schedule have not yet been provided, it is anticipated that additional coordination will be required.
    - During design, there was coordination with all major property owners, however, some tenants have unique needs which we were not made aware, or the tenants have changed since the design was completed.
        - Coordination with the Building Futures Rhode Island staff has been ongoing in order to ensure that their garbage and delivery trucks have access to their building. Three field meetings took place to discuss the issues and determine potential solutions. Plan revisions have been provided to modify the design to improve access.
        - Plan revisions were required at the Steel Yard driveway in order to provide easier access for trucks entering the site.

- Plan revisions were required in the vicinity of the green infrastructure installed by the Woonasquatucket River Watershed Council at the corner of Kinsley Avenue and Acorn Street. Curb cut changes that had been incorporated in the final advertising submission had to be removed as a revised plan once the contract was awarded.

- Coordination with the Providence Redevelopment Agency (PRA) regarding the ALCO easement has been necessary in order to finalize the easement. Modifications to the easement exhibit have been required.

- Providence Water and Rhode Island Energy (RIE) are planning work within the project limits. Providence Water will be repairing a water valve leak at Eagle Square and RIE is planning to install a gas line on Kinsley Avenue over the winter. Coordination will be required with both utility companies to ensure that their work does not conflict with WRG construction. The paving of Eagle Street and Kinsley Avenue must be delayed in order to allow the Providence Water and RIE work to take place. This work was not noted by the utility companies during our design phase utility coordination.

- Due to the delay in the project construction, the project will extend through a winter shutdown period. Additional coordination will be required in order to ensure that the project meets Department of Public Works' requirements before winter shutdown. Bowman will be maintaining a list of items to be completed as well as preparing any necessary plan sheets. In addition, coordination with Manafort Brothers may be required throughout the winter shutdown

- With the extension of the substantial completion date, additional construction tasks will be required, including construction observations, construction schedule reviews, meeting minute preparation and review, invoice and payment reviews, RFI responses, and contractor change order reviews. In addition, construction monitoring activities have needed to be much more intense than the part time inspection scoped in the original post-design amendment.

- The overall effort for construction services has been far greater than anticipated in the original scope. Originally, part-time inspection services were budgeted for, but it has become apparent that full time services are necessary to support a project of this level of complexity. Right Turn Solutions has assigned a Resident Engineer to work exclusively on this project and address issues on a full-time basis.

Fee

For the scope of services outlined above, the Bowman team can complete the additional services for a total fee of $382,087.25, which is broken down per team member as follows:

Bowman	$142,130.00
Horsley Witten	$60,000.00
Right Turn Solutions	$179,957.25
Total	$382,087.25

Backup for Bowman's, Horsley Witten's, and Right Turn Solutions' requests can be found on the following pages.

Conditions

The conditions of this contract change agreement shall be performed in strict accordance with the Terms and General Conditions prescribed in Base Contract Agreement entitled "Project Management and Post-Design Services-Woonasquatucket River Greenway" dated April 4, 2022, as if attached and written in full. This contract amendment includes any and all changes in scope, delays, etc. to date of this contact amendment.

If you should have any further questions or require further information, please feel free to contact us.

Sincerely,

Robert A. Smith, P.E.
Senior Project Manager

Dara Clough, P.E.
Project Manager

Accepted By:_____Title:_____
(Signature of Authorized Representative)

_____Date:_____

Bowman

City of Providence - Project Management & Post-Design Services for Woonasquatucket River Greenway

BY PHASE AND TASK

PHASE/TASK		STAFF CLASSIFICATION									
NO.	DESCRIPTION	PRINCIPAL	PROJECT MANAGER	SENIOR PM	SENIOR ENGINEER	ENGINEER	PLANNER	JUNIOR ENGINEER	CADD TECH	TOTAL HOURS	
TASK 1	Project Administration										
1.1	Budget and monthly progress reports	3	3							3 months	June 2025-Sept 2025
1.2	Biweekly Meetings		12			12				12 weeks	June 2025-Sept 2025
1.3	Meetings with RIDOT										
1.4	Interagency Meetings										
1.5	Monthly MBE reporting										
1.6	Records Maintenance										
	SUBTOTAL	3	15	0	0	12	0	0	0	30	
TASK 5	Post-Design Services										
5.1	Construction Observation	12	60		30	30				11 months	Nov 2024-Sept 2025
5.2	Daily log keeping										
5.3	Work schedule oversight										
5.4	Contractor Compliance										
5.5	Project account										
5.6	Payroll/reporting oversight										
5.7	Cost analysis and summary documentation										
5.8	Contract requirements/regulations oversight										
5.9	Contract Documents Monitoring										
5.10	OSHA										
5.11	Reporting										
5.12	Non-conforming work oversight										
5.13	Invoice and Payment Reviews	12	48							11 months	Nov 2024-Sept 2025
5.14	RFI Responses		40			60				11 months	Nov 2024-Sept 2025
5.15	Shop drawing & submittal review		24			40				11 months	Nov 2024-Sept 2025
5.16	Change orders		60			60				11 months	Nov 2024-Sept 2025
5.17	Materials testing schedule										
5.18	Materials testing coordination										
5.19	Utility and permitting Coordination										
	Providence Water, RIE-Gas Coordination	4	16			16					
5.20	Walkthrough										
5.21	Punch list	8	8		8	8					
5.22	Additional Coordination Required										
	Sims Avenue Pedestrian Bridge	4	20			40					
	BFRI Driveway	2	12		12	10					
	Steel Yard Driveway	2	8			10					
	WRWC green infrastructure changes	2	8			8					
	PRA ALCO easement	4	8		4	10					
	Winter shutdown/coordination through winter	4	40			60					
	SUBTOTAL	54	352	0	54	352	0	0	0	812	
	TOTAL HOURS	57	367	0	54	364	0	0	0	842	

Bowman

FEE BREAKDOWN

City of Providence - Project Management & Post-Design Services for Woonasquatucket River Greenway

PHASE/TASK		STAFF CLASSIFICATION									
TASK	DESCRIPTION	PRINCIPAL	PROJECT MANAGER	SENIOR PM	SENIOR ENGINEER	ENGINEER	PLANNER	JUNIOR ENGINEER	CADD TECH	TOTAL HOURS	PERCENTAGE OF EFFORT BY TASK
TASK 1	Project Administration	3	15	0	0	12	0	0	0	30	4%
TASK 2	Project Schedule Revisions	0	0	0	0	0	0	0	0	0	0%
TASK 3	PS&E Design Services	0	0	0	0	0	0	0	0	0	0%
TASK 4	Advertising Services	0	0	0	0	0	0	0	0	0	0%
TASK 5	Post-Design Services	54	352	0	54	352	0	0	0	812	96%
TASK 6	Environmental Land Use Restriction and Class I Survey Services	0	0	0	0	0	0	0	0	0	0%
	TOTAL HOURS	57	367	0	54	364	0	0	0	842	100%
	DIRECT RATE ($)	$ 270.00	$ 180.00	$ 185.00	$ 180.00	$ 140.00	$ 100.00	$ 100.00	$ 80.00		
	DIRECT LABOR ($)	$ 15,390	$ 66,060	$ -	$ 9,720	$ 50,960	$ -	$ -	$ -	$ 142,130	
	PERCENT EFFORT BY STAFF CLASSIFICATION	7%	44%	0%	6%	43%	0%	0%	0%		

SUMMARY LABOR COST BY TASK

		Direct	Burdened
TASK 1	Project Administration	$ 5,190.00	$ 5,190.00
TASK 2	Project Schedule Revisions	$ -	$ -
TASK 3	PS&E Design Services	$ -	$ -
TASK 4	Advertising Services	$ -	$ -
TASK 5	Post-Design Services	$ 136,940.00	$ 136,940.00
TASK 6	Environmental Land Use Restriction and Class I Survey Services	$ -	$ -
	DIRECT LABOR TOTAL	$ 142,130.00	$ 142,130.00

FEE COMPUTATION

DIRECT LABOR	$ 142,130.00
INDIRECT LABOR (0% OH)	$ -
SUB TOTAL	$ 142,130.00
FEE (0%)	$ -
LABOR TOTAL	$ 142,130.00

DIRECT COSTS

COST TOTAL	$

TOTAL COST NOT TO EXCEED	$ 142,130.00

Horsley Witten Group
Sustainable Environmental Solutions
One Turks Head Place, Suite 300 • Providence, RI 02903
401-272-1717 • horsleywitten.com

Memorandum

To: Dara Clough, Bob Smith, Bowman

From: Jon Ford, Horsley Witten Group (HW)

Date: January 15, 2025

Re: Woonasquatucket Greenway
Contract amendment scope – Post Design Services

The purpose of this memorandum is to clarify scope of work for additional services related to unforeseen conditions during Woonasquatucket Greenway construction.

Post Design Services Contract Scope of Work

The following tasks are included in the HW contract scope of work for Post Design Services (HW Task 6) and 2023 Additional Design (HW Task 7). The not-to-exceed contract fee estimates are based on our estimate of staff effort billed time & materials basis at HW Standard Rates, assuming budgets of $40,020 (Task 6) and $18,850 (Task 7) for a total of $58,870. HW's combined Task 6 and 7 effort is approximately $79,000 as of October 26, 2024.

Original Task 6 scope items and hours estimates:

- Construction Observation (108 hours)
- RFI responses (76 hours)
- Shop drawing & submittal review (28 hours)
- Utility & permitting coordination (48 hours)
- Walkthrough (16 hours)
- Punchlist (40 hours)

Current Status

HW's additional unanticipated effort to date includes the following:

- Responses to RFIs and design revisions based on unforeseen utility conflicts including the following:
    - Field investigation by the contractor determined Rhode Island Energy (RIE) ductbank location/depth is higher than assumed, requiring significant additional effort to coordinate proposed drainage design:
        - Review and respond to RFIs #12, 15, 23, 24, and 25 related to drainage and utility coordination.

        - Extended coordination with RIE to provide acceptable design solutions for drainage/ductbank crossings and reduced vertical separation.
        - Production of additional cross sections required by RIE for review of every drainage/ductbank crossing, including multiple revisions.
        - Coordination of field investigations with the contractor.
    - Coordinate utility pole and guy wire relocation with contractor and RIE (RFI 21).
- Revisions to drainage design to accommodate shifts in curb alignment necessary for truck turning maneuvers.
- Coordination with Providence Water, including revisions to Eagle Street hydrant relocation and review of drainage adjacent to existing watermain (RFIs #16 and #20) and response to Providence Water questions regarding bioretention infiltration. This included a field visit to Eagle Street for review of existing conditions with Providence Water and the contractor on April 11.
- Attendance at meetings is not specifically included in HW's Task 6 scope and fee estimate, however participation in ongoing virtual construction coordination meetings has been billed to this task. Meeting attendance was part of the Project Administration Task 1 which was closed out upon completion of design. The construction schedule extending past the original assumptions has contributed to additional meetings and coordination effort.

A contract amendment dated January 15, 2025 in the amount of $60,000 is proposed to provide sufficient funds to address past unanticipated effort and continue post design services effort through completion of the project. Approximately $25,000 of the $60,000 has been completed and the rest is to cover the remainder of the scope.

We assume that if additional budget is necessary it can be reevaluated at that time and another contract amendment issued. HW will make every effort to provide efficiency, including batching field visit reviews and providing virtual review and assistance wherever possible. If additional unforeseen work arises an additional contract amendment may be required.

Horsley Witten Group
Sustainable Environmental Solutions
90 Route 6A • Unit 1 • Sandwich, MA 02563
508-833-6600 • horsleywitten.com

STANDARD CONTRACT AMENDMENT FORM

For valuable consideration, receipt of which is hereby acknowledged, the parties to the below referenced agreement mutually desire to amend said agreement as follows:

Consultant:	Client:
Horsley Witten Group, Inc.	McMahon, a Bowman Company
Contact: Jon Ford, P.E.	Contact: Dara Clough & Bob Smith, Bowman
Address: Sextant Hill, 90 Route 6A Sandwich, MA 02563 508-833-6600	Address: 14 Breakneck Hill Road, Suite 201 Lincoln, RI 02865

Amendment Type:

	Option to Renew Contract
X	Increase in Budget Due to Change in Scope of Work
	Amendment to Scope of Work
	Change in Dates of Performance
	Other

Regarding:

Post Design Services
Woonasquatucket River Greenway
Providence, RI

Additional services through completion of the project as summarized in the memorandum dated January 15, 2025.

Original Information:

Project #	19039B
Contract Date:	6-Jun-2022
Original Budget Estimate:	$80,530.00
Previous Amendments:	$18,850.00
Budget Subtotal:	$99,380.00

New Information:

Amendment #	2
Amendment Date:	15-Jan-2025
This Amendment Budget:	$60,000.00
Total Contract Estimate:	$159,380.00

This form shall be integrated with the original contract agreement and, as such, becomes part of said agreement.
Unless modified by this form, all terms, conditions and limitations of the original agreement shall remain binding on all parties.
Hourly rates and expenses will remain as quoted in the original contract unless otherwise specified by this amendment.

For the Consultant:

X: _____

Name: _____

Title: _____

Date: _____

For the Client:

X: _____

Name: _____

Title: _____

Date: _____

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Kuchar, Brian						
	2/14/2023	.5		.5		95.00
	review w EB					
19039B:06 Task 6: Post-Design Services						
		400.5		400.5		49,292.50
Biegert, Ellen						
	9/13/2023	.75		.75		90.00
	bi-weekly meeting					
	9/27/2023	.75		.75		90.00
	bi-weekly meeting and notes					
	10/11/2023	.75		.75		90.00
	bi-weekly meeting and notes					
	10/25/2023	1		1		120.00
	bi-weekly meeting					
	10/31/2023	1		1		120.00
	review costs in relationship to funding / bid numbers					
	12/19/2023	1		1		120.00
	review schedule and submittals, compare to specs					
	12/20/2023	1.5		1.5		180.00
	Bi-weekly Meeting, coordination for CA, check submitals					
	12/21/2023	3		3		360.00
	review and organize costs for Kayak Launch for DEM					
	12/22/2023	1		1		120.00
	update DEM costs for Launch, send to Jess					
	1/9/2024	1.25		1.25		150.00
	review agenda,permitting letters, and contractor requirements					
	1/10/2024	.25		.25		30.00
	go over submittals with Eliza					
	1/10/2024	1.75		1.75		210.00
	pre-construction meeting, submittals					
	1/12/2024	2.25		2.25		270.00
	CA internal 'kick off', review submittals with Cassandra, seperate out Specs					
	1/15/2024	3		3		360.00
	check spec submitals, filed visit memo, organize folders					
	1/19/2024	.5		.5		60.00
	download RFI, Review Plans					
	1/22/2024	1		1		120.00
	review Casting RFI					
	1/23/2024	1.25		1.25		150.00
	review RFIs with Eliza					
	1/24/2024	.75		.75		90.00
	RFI questions to Mcmahon					
	1/25/2024	1		1		120.00
	Info for RFIs					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	1/29/2024	2		2		240.00
	field visits, and castings RFI					
	1/30/2024	1.25		1.25		150.00
	meeting with McMahon, reviewing inverts					
	1/31/2024	1		1		120.00
	bi-weekly meeting					
	2/2/2024	.75		.75		90.00
	meeting to review RFIs, other itmes needed					
	2/5/2024	.75		.75		90.00
	find sidewalk manhole in cost and for use					
	2/6/2024	1		1		120.00
	design team check in					
	2/12/2024	2.25		2.25		270.00
	review specs, update submittal log					
	2/13/2024	1.25		1.25		150.00
	review submittal log updates					
	2/14/2024	1		1		120.00
	RFI review					
	2/15/2024	3		3		360.00
	review and update RFI 1					
	2/16/2024	1.25		1.25		150.00
	reviewing rebar					
	2/19/2024	.25		.25		30.00
	coordinate meeting					
	2/19/2024	5		5		600.00
	Rebar submittal review					
	2/20/2024	1		1		120.00
	review RFI with Eliza and send out to Mcmahon					
	2/21/2024	1		1		120.00
	meeting to review rebar RFI					
	2/22/2024	3.25		3.25		390.00
	set up meetings, discuss expansion joints with Rich, RFI #8					
	2/23/2024	2.75		2.75		330.00
	meeting to review inlet, update RFI 10, update rebar submital, update submittal log, check procore					
	2/26/2024	2.5		2.5		300.00
	submittals review					
	2/29/2024	.25		.25		30.00
	talk to eliza about submittals					
	3/13/2024	2.5		2.5		300.00
	downlaod, organize and review submittals					
	3/19/2024	2.25		2.25		270.00
	review submittals					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	3/21/2024	1.75		1.75		210.00
	submittal out, respond to questions about weir plate					
	3/23/2024	1.5		1.5		180.00
	review rebar again, repsond to sam about weirs					
	3/28/2024	1		1		120.00
	organize and download submittals					
	4/2/2024	.75		.75		90.00
	sample delivery, review submittals					
	4/3/2024	2.25		2.25		270.00
	field visit and report write up,meeting about duct bank					
	4/4/2024	.25		.25		30.00
	talk with forester, send material					
	4/5/2024	.75		.75		90.00
	update report, coordination and send					
	4/9/2024	1		1		120.00
	site visit to check trees					
	4/10/2024	.25		.25		30.00
	respond to RFI					
	4/12/2024	.5		.5		60.00
	check rebar submittal, respond to Dara questions					
	4/15/2024	.75		.75		90.00
	meeting to review duct bank issue, respond to submittal					
	4/17/2024	1.5		1.5		180.00
	Hydrant RFI, discuss bike racks & hand rails, responce to tree cutting					
	4/18/2024	.25		.25		30.00
	response to RFI					
	4/19/2024	.25		.25		30.00
	road width / RFI 13					
	4/22/2024	.75		.75		90.00
	review RFI					
	4/23/2024	3.5		3.5		420.00
	submittals, coordination on fire hydrant, updating drawings,					
	4/24/2024	3		3		360.00
	bi-weekly meeting, coordinating on submittals, Rev #1					
	4/25/2024	.5		.5		60.00
	meeting with steel yard about bike racks and hand rails					
	4/26/2024	.75		.75		90.00
	review pipes, look at section, coordinate on bike racks					
	4/30/2024	1.25		1.25		150.00
	discuss duct bank crossing, sieve submittal, GI Maintenance					
	5/1/2024	1.25		1.25		150.00
	meet to discuss changes to driveway, coordinate with bobby on REI sections					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	5/3/2024	.5		.5		60.00
	submittal review and coordinate on bike rack					
	5/6/2024	.5		.5		60.00
	meeting for marble					
	5/7/2024	4.75		4.75		570.00
	drafting utility sections					
	5/8/2024	3		3		360.00
	utility sections, update and review with JF EH					
	5/9/2024	.25		.25		30.00
	utility sections					
	5/10/2024	.25		.25		30.00
	review and reprint utility sections					
	5/13/2024	.5		.5		60.00
	review RFI, bio size, plant coordination					
	5/14/2024	1.5		1.5		180.00
	marble, review amounts and sizes					
	5/15/2024	1.25		1.25		150.00
	meet with REI to discuss plants, review prior to meeting and summarize after					
	5/21/2024	.25		.25		30.00
	discuss sections for Eagle street Pocket Park					
	5/23/2024	2		2		240.00
	submittal review					
	5/24/2024	5		5		600.00
	submittals, RFIs, Marble					
	5/28/2024	.5		.5		60.00
	meet with JF and EH to review RIE responce					
	6/3/2024	.25		.25		30.00
	review RIE markups with EH					
	6/4/2024	.75		.75		90.00
	review RIE structuree tops, send Bowman					
	6/5/2024	4.5		4.5		540.00
	bi-weekly meeting, notes, eagle street sections,					
	6/6/2024	1.5		1.5		180.00
	update sections and send					
	6/10/2024	.5		.5		60.00
	meeting with EH and JF					
	6/17/2024	.75		.75		90.00
	check in with mike, review specs, check wall lengths					
	6/18/2024	.75		.75		90.00
	bi-weekly meeting					
	6/19/2024	1.5		1.5		180.00
	check walls, update report, respond to wall dimensitons					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	6/20/2024	.25		.25		30.00
	organize submittals					
	6/21/2024	.5		.5		60.00
	submital reviews					
	6/25/2024	.75		.75		90.00
	review and send submittals					
	6/28/2024	.25		.25		30.00
	samples submitted					
	7/2/2024	1.25		1.25		150.00
	review submittals, update excel, review costs with Eliza					
	7/3/2024	.75		.75		90.00
	bi-weekly check in and review RFI with Dara					
	7/7/2024	1.5		1.5		180.00
	compiling station information for RFIs 1 & 4					
	7/10/2024	2		2		240.00
	reviewing RFIs, responding to submittals, Issues with invert and existing Rim					
	7/12/2024	.75		.75		90.00
	Respond to RFIs, check in with Eliza					
	7/15/2024	.75		.75		90.00
	submittals, review tree, set meetings					
	7/17/2024	.75		.75		90.00
	meeting with EH JF, upload submittals					
	7/19/2024	.5		.5		60.00
	meet JF EH					
	8/1/2024	1.25		1.25		150.00
	bio soil submittal, geotextile under path review, bi-weekly meeting					
	8/5/2024	1.75		1.75		210.00
	review submittal, maintenance review					
	8/6/2024	3.5		3.5		420.00
	submittal and RFI reviews, update sections, send					
	8/7/2024	.25		.25		30.00
	review sections with Laney					
	8/8/2024	2.5		2.5		300.00
	Marble Layout					
	8/12/2024	1.5		1.5		180.00
	review submittal, send marble					
	8/14/2024	.5		.5		60.00
	bi-wekly meeting					
	8/21/2024	.75		.75		90.00
	review sections with Eliza					
	8/26/2024	1.5		1.5		180.00
	review pipes with JF and EH, start maintenance meeting					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	8/28/2024	1		1		120.00
	bi-weekly meeting					
	8/29/2024	5		5		600.00
	site visit, review updated drawings, meet with JF EH to review site constraints					
	8/30/2024	2.5		2.5		300.00
	report and review E&S					
	9/3/2024	.25		.25		30.00
	send report					
	9/4/2024	1.25		1.25		150.00
	submittal review and send					
	9/18/2024	1.5		1.5		180.00
	maintenance meeting and review Elizas RFI quantitiees					
	9/23/2024	2.25		2.25		270.00
	review submittals and submittal needs for kayak launch					
	9/24/2024	1.5		1.5		180.00
	send submittals, review with JF, send dats					
	9/25/2024	.25		.25		30.00
	debrief after site visit					
	10/1/2024	3		3		360.00
	site visit, review permits, field report, review material with EH, respond to material for launch					
	10/2/2024	.5		.5		60.00
	meeting with EH and JF winter shut down					
	10/3/2024	1		1		120.00
	review submittal, organize and send reports and winter shut down info					
	10/11/2024	1		1		120.00
	review submittals					
	10/15/2024	.25		.25		30.00
	flatten and upload submittals, coordinate tree cell review					
	10/16/2024	.75		.75		90.00
	review tree cell info from Lori, coordinate site visit with city forester					
	10/17/2024	.75		.75		90.00
	meet with design group to discuss winter shutdown, review tree cells					
	10/18/2024	2.75		2.75		330.00
	site visit for winter shut down and with city forester					
	10/21/2024	1		1		120.00
	vehicular loading for tree cells					
	10/22/2024	.5		.5		60.00
	reveiw submittal, review soils					
	10/23/2024	.75		.75		90.00
	bi weekly meeting, submittals review					
Easler, Michael						
	6/17/2024	1		1		140.00
	follow up and meeting with Ellen for site concrete					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Ford, Jonathan						
	12/20/2023	1		1		170.00
	1/5/2024	1		1		170.00
	submittals					
	1/12/2024	1		1		170.00
	1/16/2024	.5		.5		85.00
	1/17/2024	1		1		170.00
	1/24/2024	2		2		340.00
	1/25/2024	1		1		170.00
	1/26/2024	1		1		170.00
	1/30/2024	2		2		340.00
	1/31/2024	1		1		170.00
	2/1/2024	1		1		170.00
	2/2/2024	1		1		170.00
	2/5/2024	1		1		170.00
	2/12/2024	.5		.5		85.00
	2/13/2024	.5		.5		85.00
	2/14/2024	.5		.5		85.00
	2/21/2024	2		2		340.00
	2/22/2024	2		2		340.00
	2/26/2024	1		1		170.00
	2/27/2024	.5		.5		85.00
	3/4/2024	.5		.5		85.00
	3/5/2024	.5		.5		85.00
	3/6/2024	.5		.5		85.00
	3/12/2024	.5		.5		85.00
	3/13/2024	1		1		170.00
	3/19/2024	1		1		170.00
	3/20/2024	1		1		170.00
	4/2/2024	1		1		170.00
	4/3/2024	1		1		170.00
	4/4/2024	1		1		170.00
	4/5/2024	1		1		170.00
	4/10/2024	1		1		170.00
	4/11/2024	3		3		510.00
	4/18/2024	1		1		170.00
	4/19/2024	2		2		340.00
	8/6/2024	1		1		170.00
	8/7/2024	1		1		170.00
	8/8/2024	1		1		170.00
	8/12/2024	2		2		340.00
	8/13/2024	1		1		170.00
	8/14/2024	1		1		170.00

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Ford, Jonathan						
	8/15/2024	1		1		170.00
	cross sections, drainage review					
	9/4/2024	1		1		170.00
	9/6/2024	1		1		170.00
	9/9/2024	1		1		170.00
	9/10/2024	1		1		170.00
	9/11/2024	.5		.5		85.00
	9/12/2024	1		1		170.00
	9/13/2024	2		2		340.00
	9/17/2024	.5		.5		85.00
	9/18/2024	.5		.5		85.00
	9/19/2024	1		1		170.00
	9/24/2024	1		1		170.00
	9/25/2024	1		1		170.00
	10/17/2024	1		1		170.00
	10/18/2024	.5		.5		85.00
Hoffman, Eliza						
	5/22/2023	5		5		550.00
	addendum meeting/edits					
	1/5/2024	2		2		220.00
	submittals					
	1/9/2024	2		2		220.00
	submittal review					
	1/10/2024	2		2		220.00
	submittal review					
	1/12/2024	.5		.5		55.00
	submittal review					
	1/19/2024	2		2		220.00
	submittals					
	1/22/2024	3		3		330.00
	submittals					
	1/23/2024	1		1		110.00
	submittals					
	1/25/2024	2		2		220.00
	submittals					
	1/26/2024	1		1		110.00
	RFI 2					
	1/29/2024	2		2		220.00
	RFI/submittals					
	1/30/2024	3		3		330.00
	RFI/submittals *internal and external meetings*					
	1/31/2024	2		2		220.00

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	RFI/submittals					
	2/1/2024	2		2		220.00
	RFI/submittals					
	2/2/2024	3		3		330.00
	RFIs & internal meeting					
	2/5/2024	3		3		330.00
	RFIs					
	2/6/2024	2		2		220.00
	McMahon meeting *RFIs* *city coordination*					
	2/7/2024	1		1		110.00
	RFIs/coord					
	2/8/2024	2		2		220.00
	internal and McMahon meeting					
	2/12/2024	3		3		330.00
	RFI, meetings, submittals					
	2/13/2024	2		2		220.00
	RFI, meetings, submittals					
	2/15/2024	2		2		220.00
	RFI, meetings, submittals					
	2/16/2024	3		3		330.00
	RFI, meetings, submittals, city coordination					
	2/20/2024	.5		.5		55.00
	RFIs, submittals					
	2/21/2024	1.5		1.5		165.00
	RFIs, submittals					
	2/22/2024	2		2		220.00
	RFIs, submittals					
	2/23/2024	1		1		110.00
	RFIs, submittals					
	2/26/2024	.5		.5		55.00
	submittals					
	2/28/2024	1		1		110.00
	submittals					
	2/29/2024	1.5		1.5		165.00
	TP map, submittals					
	3/1/2024	1		1		110.00
	meeting with water dept					
	3/6/2024	1		1		110.00
	submittals					
	3/7/2024	1		1		110.00
	submittals					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	3/18/2024	1		1		110.00
	submittals					
	3/21/2024	.5		.5		55.00
	submittals					
	3/22/2024	2		2		220.00
	submittals					
	3/25/2024	2		2		220.00
	submittals, submittal log, RFIs					
	3/26/2024	1.5		1.5		165.00
	submittals, submittal log, RFIs					
	3/27/2024	.5		.5		55.00
	submittals, submittal log, RFIs					
	4/1/2024	.5		.5		55.00
	RFIs, submittals, internal meetings, sketch					
	4/2/2024	2		2		220.00
	RFIs, submittals, internal meetings, sketch					
	4/3/2024	.5		.5		55.00
	RFIs, submittals, internal meetings, sketch					
	4/4/2024	1		1		110.00
	RFIs, submittals, internal meetings, sketch					
	4/5/2024	.5		.5		55.00
	RFIs, submittals, internal meetings, sketch					
	4/10/2024	1		1		110.00
	construction call, coord with water dept					
	4/15/2024	2.5		2.5		275.00
	internal and coord with Manafort, RFI responses, other CA					
	4/17/2024	3		3		330.00
	internal and coord with Manafort, RFI responses, other CA					
	4/19/2024	2		2		220.00
	internal and coord with Manafort, RFI responses, other CA					
	4/24/2024	4		4		440.00
	pipe/duct bank RFIs					
	4/25/2024	1		1		110.00
	pipe/duct bank RFIs					
	4/26/2024	2		2		220.00
	pipe/duct bank RFIs					
	4/29/2024	4.5		4.5		495.00
	duct bank, cross sections, coordination with Bobby					
	4/30/2024	6		6		660.00
	duct bank, cross sections, coordination with Bobby					
	5/1/2024	4		4		440.00
	duct bank, cross sections, coordination with Bobby					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	5/6/2024	3		3		330.00
	cross sections etc					
	5/7/2024	2		2		220.00
	cross sections etc					
	5/9/2024	3		3		330.00
	cross sections etc					
	5/10/2024	1		1		110.00
	cross sections etc					
	5/28/2024	2		2		220.00
	cross section edits, meetings					
	5/30/2024	1		1		110.00
	cross section edits, meetings					
	5/31/2024	1		1		110.00
	cross section edits, meetings					
	6/3/2024	3		3		330.00
	cross sections and plan edits (REV 2)					
	6/4/2024	2.5		2.5		275.00
	cross sections and plan edits (REV 2)					
	6/5/2024	4.5		4.5		495.00
	cross sections and plan edits (REV 2)					
	6/6/2024	7		7		770.00
	cross sections and plan edits (REV 2)					
	6/7/2024	2		2		220.00
	cross sections and plan edits (REV 2)					
	6/10/2024	2.5		2.5		275.00
	cross sections etc					
	6/11/2024	.5		.5		55.00
	cross sections etc					
	6/12/2024	4		4		440.00
	cross sections etc					
	6/13/2024	3.5		3.5		385.00
	cross sections etc					
	6/14/2024	2.5		2.5		275.00
	cross sections etc					
	6/18/2024	2		2		220.00
	Profiles/revisions					
	7/2/2024	1.25		1.25		137.50
	quantities revision					
	7/3/2024	2		2		220.00
	quantities revision					
	7/12/2024	1		1		110.00
	CA					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	7/16/2024	1		1		110.00
	RFIs, etc					
	7/19/2024	2		2		220.00
	RFIs, etc					
	7/23/2024	3.5		3.5		385.00
	RFI/coordination					
	7/24/2024	2		2		220.00
	RFI/coordination					
	7/26/2024	4		4		440.00
	RFI/coordination					
	7/30/2024	1		1		110.00
	7/31/2024	1		1		110.00
	8/2/2024	3		3		330.00
Kroll, Jason						
	2/29/2024	.25		.25		35.00
	Coord w/ Eliza RE: manhole cover submittal					
	8/2/2024	.5		.5		70.00
	8/15/2024	1		1		140.00
	QAQC and coord w/ Eliza					
Lanson, Cassandra						
	2/13/2024	1.25		1.25		125.00
	Going through submittal information and updating log with RIDOT specs					
19039B:07 Task 7: 2023 Additional Design						
		239.75		239.75		29,700.00
Biegert, Ellen						
	5/30/2023	5.5		5.5		660.00
	pre-bid, review and prep, items for addendum					
	6/6/2023	3.5		3.5		420.00
	compile addendum, printing sheets					
	6/7/2023	3.5		3.5		420.00
	printing addend 2, bi-weekly meting, review with Jon, updating sheets					
	6/8/2023	2.5		2.5		300.00
	send updated plans, download comments, address and resend					
	6/21/2023	.5		.5		60.00
	bi-weekly meeting					
	6/26/2023	.25		.25		30.00
	review questions					
	6/29/2023	.75		.75		90.00
	go over cost estimate before bid review					
	7/4/2023	.75		.75		90.00
	organize costs and files for reviewing bid					
	7/18/2023	2.5		2.5		300.00
	review quantities for bids					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Biegert, Ellen						
	7/19/2023	1		1		120.00
	bi-weeklymeeting					
	2/14/2024	.75		.75		90.00
	bi-weekly meeting					
	2/28/2024	1.25		1.25		150.00
	bi-weekly meeting and sending submittals					
	3/1/2024	1.25		1.25		150.00
	meeting to review water					
	3/4/2024	.25		.25		30.00
	review silt sack submittal					
	3/5/2024	.25		.25		30.00
	send out submittal					
	3/6/2024	.25		.25		30.00
	review sock submittal					
Esposito, Bobby						
	5/6/2024	2		2		200.00
	19039 Woonasquatucket Greenway (Eliza H. & Ellen B.) *- Cross Sections Drafting*					
	5/7/2024	4		4		400.00
	19039 Woonasquatucket Greenway (Eliza H. & Ellen B.) *- Cross Sections Drafting*					
	5/8/2024	2		2		200.00
	19039 Woonasquatucket Greenway (Eliza H. & Ellen B.) *- Cross Sections Drafting* *- Cross Sections Drafting Edits (Ellen B.)*					
	5/9/2024	3		3		300.00
	19039 Woonasquatucket Greenway (Eliza H. & Ellen B.) *- Cross Sections Drafting Edits (Ellen B.)* *- Cleaned & Reviewed Ellen's Cross Sections Work for Consistency & Formatting Purposes*					
	5/10/2024	1		1		100.00
	19039 Woonasquatucket Greenway (Eliza H. & Ellen B.) *- Cross Sections Drafting Edits (Jon F.)* *- Sent Final PDF of Cross Sections to Jon F., Eliza H, & Ellen B. for Review*					
	5/14/2024	1		1		100.00
	19039 Woonasquatucket Greenway *- Updated CAD Detail from 19039-DE CAD File (Jon F.)* *+ Drafted & Scaled Utility Figure CAD Detail* *+ Markups & Edits (Jon F.)*					
	5/29/2024	2		2		200.00
	19039 Woonasquatucket Greenway *- Cross Sections Drafting (Ellen B.)*					
	6/3/2024	2		2		200.00
	19039 Woonasquatucket Greenway *- Eagle Street Cross Sections Drafting (Ellen B.)*					
	6/4/2024	4		4		400.00
	19039 Woonasquatucket Greenway *- Eagle Street Cross Sections Drafting (Ellen B.)*					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Feeney, Katherine						
	7/6/2023	4.25		4.25		467.50
	QAQC of cost estimate					
Ford, Jonathan						
	5/30/2023	1		1		170.00
	6/6/2023	1		1		170.00
	6/7/2023	1		1		170.00
	6/8/2023	1		1		170.00
	6/22/2023	1		1		170.00
	6/28/2023	1		1		170.00
	6/29/2023	1		1		170.00
	7/5/2023	2		2		340.00
	7/10/2023	1		1		170.00
	7/13/2023	1		1		170.00
	7/14/2023	1		1		170.00
	7/26/2023	1		1		170.00
	7/27/2023	1		1		170.00
	4/23/2024	1		1		170.00
	utility conflicts					
	4/24/2024	1		1		170.00
	utility conflicts					
	4/25/2024	2		2		340.00
	utility conflicts					
	4/26/2024	2		2		340.00
	utility conflicts					
	4/30/2024	1		1		170.00
	5/1/2024	1		1		170.00
	5/2/2024	1		1		170.00
	5/7/2024	1		1		170.00
	5/8/2024	1		1		170.00
	5/9/2024	1		1		170.00
	5/11/2024	1		1		170.00
	5/13/2024	1		1		170.00
	RFIs - utility coordination					
	5/14/2024	1		1		170.00
	RFIs - utility coordination					
	5/16/2024	1		1		170.00
	RFIs - utility coordination					
	5/17/2024	1		1		170.00
	RFIs - utility coordination					
	5/21/2024	2		2		340.00
	5/22/2024	2		2		340.00
	5/23/2024	1		1		170.00

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Ford, Jonathan						
	5/24/2024	1		1		170.00
	5/28/2024	1		1		170.00
	5/29/2024	2		2		340.00
	5/30/2024	2		2		340.00
	5/31/2024	1		1		170.00
	6/10/2024	1		1		170.00
	6/11/2024	1		1		170.00
	6/17/2024	1		1		170.00
	6/20/2024	1		1		170.00
	6/21/2024	1		1		170.00
	7/10/2024	.5		.5		85.00
	7/11/2024	.5		.5		85.00
	7/12/2024	.5		.5		85.00
	7/16/2024	1		1		170.00
	7/17/2024	1		1		170.00
	7/18/2024	2		2		340.00
	7/19/2024	1		1		170.00
	7/31/2024	1		1		170.00
	drainage revisions, general coord					
	8/1/2024	1		1		170.00
	drainage revisions, general coord					
	8/2/2024	1		1		170.00
	drainage revisions, general coord					
	8/26/2024	1		1		170.00
	8/27/2024	.5		.5		85.00
	8/28/2024	1		1		170.00
	8/29/2024	1		1		170.00
	8/30/2024	1		1		170.00
Hoffman, Eliza						
	5/30/2023	1		1		110.00
	edits and prebid meeting					
	5/31/2023	2		2		220.00
	WRG edits and prebid meeting					
	6/6/2023	1		1		110.00
	PDF production					
	6/8/2023	.5		.5		55.00
	addendum coord					
	6/29/2023	.5		.5		55.00
	pre-bid internal meeting					
	7/5/2023	.25		.25		27.50
	cost est coord					
	7/10/2023	1.5		1.5		165.00
	checking costs					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	7/12/2023	2		2		220.00
	checking costs					
	7/13/2023	3		3		330.00
	checking costs					
	7/14/2023	1.5		1.5		165.00
	checking costs					
	7/17/2023	2		2		220.00
	bid review					
	7/18/2023	.5		.5		55.00
	bid review					
	7/25/2023	.5		.5		55.00
	meeting prep					
	7/27/2023	1		1		110.00
	recap meeting					
	7/11/2024	1.5		1.5		165.00
	CA					
	7/15/2024	3		3		330.00
	RFIs, etc					
	7/17/2024	3		3		330.00
	RFIs, etc					
	8/13/2024	2		2		220.00
	cross sections and rfis					
	8/14/2024	4		4		440.00
	cross sections and rfis					
	8/15/2024	2		2		220.00
	cross sections and rfis					
	8/16/2024	1		1		110.00
	cross sections and rfis					
	8/19/2024	2		2		220.00
	RFIs, revisions					
	8/20/2024	2		2		220.00
	RFIs, revisions					
	8/21/2024	3		3		330.00
	RFIs, revisions					
	8/22/2024	2		2		220.00
	RFIs, revisions					
	8/23/2024	1		1		110.00
	RFIs, revisions					
	8/25/2024	1		1		110.00
	RFIs, revisions					
	8/26/2024	3		3		330.00
	plan and XS edits					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Hoffman, Eliza						
	8/27/2024	2.75		2.75		302.50
	plan and XS edits					
	8/28/2024	4		4		440.00
	plan and XS edits					
	8/29/2024	7		7		770.00
	field visit, notes, plan edits etc					
	9/2/2024	6.5		6.5		715.00
	Revisions					
	9/4/2024	4.5		4.5		495.00
	Revisions					
	9/9/2024	5		5		550.00
	curb edits, cross section edits, meeting					
	9/10/2024	5		5		550.00
	curb edits, cross section edits, meeting					
	9/11/2024	4.5		4.5		495.00
	curb edits, cross section edits, meeting					
	9/12/2024	5.5		5.5		605.00
	curb edits, cross section edits, meeting					
	9/13/2024	1		1		110.00
	curb edits, cross section edits, meeting					
	9/16/2024	4		4		440.00
	revisions/ CA					
	9/17/2024	1		1		110.00
	revisions/ CA					
	9/18/2024	1.5		1.5		165.00
	revisions/ CA					
	9/19/2024	2		2		220.00
	revisions/ CA					
	9/25/2024	5.75		5.75		632.50
	site visit, followup					
	9/27/2024	.5		.5		55.00
	site visit, followup					
	10/1/2024	1.5		1.5		165.00
	CA, submittals, field report					
	10/2/2024	2		2		220.00
	CA, submittals, field report					
	10/4/2024	1.5		1.5		165.00
	CA, submittals, field report					
	10/9/2024	1		1		110.00
	CA meeting					
	10/17/2024	.5		.5		55.00
	shutdown meeting					

Labor Transactions - Horsley Witten Group, Inc.

5/30/2022 to 10/26/2024

	Date	Reg Hrs	OT Hrs	Total Hrs	Cost Amount	Effort Amount
Schully, Ava						
	4/29/2024	3		3		300.00
	DA maps					
Wyatt, Laney						
	7/3/2024	2		2		140.00
	-Cost estimate update					
	8/6/2024	4.5		4.5		315.00
	-drafting cross sections					
	8/7/2024	3.5		3.5		245.00
	-Cross sections					

WOONASQUATUCKET RIVER GREENWAY PROJECT
CONSTRUCTABILITY, CONTRACT TIME DETERMINATION, AND
PROJECT SCHEDULE MONITORING
ADDENDUM 1 – REV 01

0.0 SCOPE

Right Turn Solutions, LLC (RTS) is pleased to submit the following scope and fee to amend the existing contract for the above-referenced project. RTS original approved scope was to provide McMahon Associates, Inc., assistance with the constructability reviews, preliminary cost estimates, the development of Contract Time Determination (CTD) Schedules, and Project Schedule Monitoring Services. The contract was then amended to support the re-advertising of the project.

This amendment is due to the numerous changes on the project that has pushed the substantial completion date from October 2024 to September of 2025, which is an addition of eleven (11) months to the project. Hours for the team have been adjusted to have minimal hours through the Winter.

Task 6.1:

The scope of work associated with this task includes the Resident Engineer's work. The resident Engineer will be required forty (40) hours per week for an additional eight (8) months November and December 2024 and March through September 2025. Within this period will be on-site inspection, coordination and daily record keeping. An additional 6 hours per week during Winter Shutdown for 3 months (Dec 15th to March 15th) for meetings, pay req review, coordination and other administrative tasks. Also included is Right Turn Solutions (RTS) Project Manager, assumed to be ten (10) hours per month for eleven (11) months.

Task 6.9:

The scope of work associated with this task includes Schedule Monitoring and reporting. This includes additional attendance at nine (9) monthly update meetings, generation of meeting minutes, and review/reporting on an additional nine (9) of the Contractor's monthly schedule updates. Additionally, it is anticipated that the contractor will be submitting a Time Extension Request. We will include forty (24) hours for this review.

1.0 Fee Estimate

Task 6.1 - Resident Engineer and Associated duties for Field Operations	**$144,317.25**
Resident Engineer/Field Inspection/Meetings - October 15, 2024 to December 15, 2024	$24,948.00
Resident Engineer/Pay Reqs/Change Orders/RFIs/Meetings - December 15, 2024 to March 15, 2025	$8,687.25
Resident Engineer/Field Inspection/Meetings - March 15, 2024 to September 15, 2025	$110,682.00
Task 6.9 - Project Scheduler for Progress Meetings/Schedule Updates/Time Extensions Support	**$35,640.00**
Project Schedule/Meetings - October 15, 2024 to August 15, 2025	$35,640.00

Task 6.1 - Resident Engineer and Associated duties for Field Operations

Resident Engineer/Field Inspection/Meetings - October 15, 2024 to December 15, 2024

Assume Resident Engineer is needed 40 hours per week for this time period (9 weeks)

Assume a PM is needed 2 hours per week for this time period (9 weeks)

Task 6.1				
NAME	ACTUAL HOURLY RATE	BILLABLE HOURLY RATE	HOURS THIS TASK	AMOUNT
PM	$60.00	$60.00	18	$1,080.00
RE	$50.00	$25.00	360	$9,000.00
			SUBTOTAL	$10,080.00
OH (125%)				$12,600.00
FIXED FEE	$22,680.00	x (10%)		$2,268.00
			SUBTOTAL	$24,948.00

Resident Engineer/Pay Reqs/Change Orders/RFIs/Meetings - December 15, 2024 to March 15, 2025

Assume Resident Engineer is needed 6 hours per week for this time period (13 weeks)

Assume a PM is needed 2 hours per week for this time period (13 weeks)

Task 6.1				
NAME	ACTUAL HOURLY RATE	BILLABLE HOURLY RATE	HOURS THIS TASK	AMOUNT
PM	$60.00	$60.00	26	$1,560.00
RE	$50.00	$25.00	78	$1,950.00
			SUBTOTAL	$3,510.00
OH (125%)				$4,387.50
FIXED FEE	$7,897.50	x (10%)		$789.75
			SUBTOTAL	$8,687.25

Resident Engineer/Field Inspection/Meetings - March 15, 2024 to September 15, 2025

Assume Resident Engineer is needed 40 hours per week for this time period (26 weeks)

Assume a PM is needed 2 hours per week for this time period (26 weeks)

Task 6.1				
NAME	ACTUAL HOURLY RATE	BILLABLE HOURLY RATE	HOURS THIS TASK	AMOUNT
PM	$60.00	$60.00	312	$18,720.00
RE	$50.00	$25.00	1040	$26,000.00
			SUBTOTAL	$44,720.00
OH (125%)				$55,900.00
FIXED FEE	$100,620.00	x (10%)		$10,062.00
			SUBTOTAL	$110,682.00

WOONASQUATUCKET RIVER GREENWAY PROJECT
CONSTRUCTABILITY, CONTRACT TIME DETERMINATION, AND
PROJECT SCHEDULE MONITORING
ADDENDUM 1 – REV 01

Task 6.9 - Project Scheduler for Progress Meetings/Schedule Updates/Time Extensions Support

Project Schedule/Meetings - October 15, 2024 to August 15, 2025

Assume Scheduler is needed 24 hours per month for 9 months and 1 Time Extesnion Review

Task 6.1 NAME	ACTUAL HOURLY RATE	BILLABLE HOURLY RATE	HOURS THIS TASK	AMOUNT
PM	$60.00	$60.00	0	$0.00
PS (Project Scheduler)	$60.00	$60.00	240	$14,400.00
			SUBTOTAL	$14,400.00
OH (125%)				$18,000.00
FIXED FEE	$32,400.00	x (10%)		$3,240.00
			SUBTOTAL	$35,640.00

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: July 1, 2024

TO: Purchasing Director

SUBJECT: **APPROVAL OF CHANGE ORDER #3, WITH BOWMAN (FORMERLY MCMAHON ASSOCIATES), FOR RE-BID PROJECT MANAGEMENT AND POST-DESIGN SERVICES-WOONASQUATUCKET RIVER GREENWAY – DEPARTMENT OF PLANNING AND DEVELOPMENT**

DISPOSITION: VOTED: The Purchasing Director hereby authorizes Approval of Change Order #3, with Bowman (formerly McMahon Associates), for Re-Bid Project Management and Post-Design Services-Woonasquatucket River Greenway, in the amount of Seventy Six Thousand Eight Hundred Fifty Dollars ($76,850.00), to provide additional contaminated soils testing requested by RI DEM due to existing field conditions that were unknown during initial project development, these services are necessary to comply with RI DEM regulations set forth in the approved Remedial Action Work Plan, for a revised total contract amount not to exceed Six Hundred Seventy One Thousand One Hundred Eighty Dollars and Thirteen Cents ($671,180.13), all in accordance with the request of Joseph I. Mulligan, III, Director, in communication dated June 17, 2024.

cc: Pur.Dir.
Contr
P&D.
File

Cherell Burgess

Tina L. Mastroianni
City Clerk

CITY OF PROVIDENCE
MAYOR BRETT P. SMILEY

06/17/2024

The Honorable Brett P. Smiley
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: **Change Order #3 to Re-Bid to Project Management and Post-Design Services-Woonasquatucket River Greenway with Bowman (formerly McMahon Associates) for Additional Contaminated Testing Soil**

ID Number: 45769

Original Award Date: March 28, 2022
Original ID Number: 35386 Minority Participation: *0 % MBE , 26.76 %WBE*
Account Code(s): Enter (list of) account code(s)
1. PPBA2020A CIP 2.49

Dear Mayor Smiley,

The department of Planning and Development respectfully requests **change order** #3 with Bowman (formerly McMahon Associates) for **Project Management and Post-Design Services-Woonasquatucket River** in the amount of $76,850.00 for additional contaminated soil testing for a revised contract amount of $671,180.13.

Original Contract Amount:	$ 426,300.13
Change Order #1	$ 79,780.00
Change Order #2 (*if applicable*)	$79,840.00
Change Order #3 (*if applicable*)	$76,850.00
Change Order #4 (*if applicable*)	$
Final Contract Amount	$671,180.13

(Sheet with additional change orders is ☐ or is **not** ☒ attached)

The contract is being amended to provide additional contaminated soils testing requested by RI DEM due to existing field conditions that were unknown during initial project development. These services are necessary to comply with RI DEM regulations set forth in the approved Remedial Action Work Plan.

Bowman (formerly McMahon Associates)
14 Breakneck Road Suite 201
Lincoln, RI 02865

Respectfully Submitted,

Kristie D. Lindberg
Financial Approval:

Joseph J. Mulligan III,
Director of Planning and Development

Amanda Pontarelli, CIP Manager

Bowman

June 12, 2024

Ms. Jessica Lance, AICP
Director of Special Projects
Department of Planning and Development
Joseph A Doorley Municipal Building
444 Westminster Street
Providence, RI 02903

RE: **Project Management and Post-Design Services for Woonasquatucket River Greenway (#: 35386)**
Contract Change 3 – Post-Excavation Soil Assessments, Soil Boring, Compliance Reports
PN 312607

Dear Jess:

Bowman is pleased to submit this contract amendment to provide post-excavation soil assessments, mast arm soil boring, and Remedial Action Work Plan (RAWP) compliance reports for the Woonasquatucket River Greenway (WRG) project. These services are supplemental to the ones already included in our original contract and are required to meet permit requirements and to gather information related to the design of the mast arm foundation. The specific Scope of Services, cost, and assumptions to be completed as part of this proposal are described in the attached backup provided by Apex Companies, and summarized below.

Post Excavation Soil Assessments	$45,000.00
Mast Arm Soil Boring	$12,600.00
RAWP Compliance Reports	$19,250.00
TOTAL	$76,850.00

The work will be conducted on a time and materials basis not to exceed the costs listed above.

Conditions
The conditions of this contract change agreement will be in line with the original contract signed between the City of Providence and McMahon (Bowman), dated April 2022.

24 Albion Road, Suite 310, Lincoln, RI 02865
P: 401.648.7200
bowman.com

If you should have any further questions or require further information, please feel free to contact me. We look forward to continuing work with you on this project.

Very truly yours,

Robert A. Smith, P.E.
Senior Project Manager/RI Office Lead

Dara Clough, P.E.
Project Manager

By: _____ Title: _____

(Signature of Authorized Representative)

_____ Date: _____

(Print Name)

APEX

Change Order #2
Woonasquatucket River Greenway
Providence, Rhode Island

To: Robert Smith, P.E.
Bowman
14 Breakneck Hill Road, Suite 201
Lincoln, RI 02865
robertsmith@bowman.com

Date: May 8, 2024

Apex Project #:
MCM006-0309055-24003978
Page: 1 of 1

BACKGROUND

Bowman requested a change order for the assessment of post-excavation soil per the Rhode Island Department of Environmental Management (RIDEM) regulations. On April 26th, 2024, Apex and Ms. Rachel Simpson from RIDEM discuss the post-excavation sampling requirements for this project. Since the majority of the site soils will be covered by an engineered cap per the approved Remedial Action Work Plan (RAWP), soils that are "capped" do not require post-excavation sampling. However, soils that will not be "capped", or if soil is excavated to remediate impacted areas, then post-excavation samples will be required per RIDEM's Guidelines for Expedited Excavation and Disposal Response Actions, Policy Memo 2012-01 revised on February 20, 2019 ("Dig and Haul" Policy). In general, the Dig and Haul policy requires that the bottom and sidewalls of an excavation to be sampled per every 25' x 25' excavation.

Based on the previously collected data and our understanding of the project at this time, Apex will assume that up to ten (10) field events will be required during the duration of this project to evaluate the soil at areas that require soils to be excavated to support the project; specifically the area of the kayak launch, mast arms, underground structure locations, the area of "copper" impacts (boring SB-30), and Pocket Park. All soil samples will be analyzed for the site-wide/compliance point chemical of concerns, which are semi-volatile organic compounds (SVOCs), arsenic, lead, and copper. Based on previous data, Apex is assuming that up to three (3) areas will also require the soil to be analyzed for total petroleum hydrocarbons (TPHs).

The following Scope of Services was developed to properly assess the post-excavation soil conditions.

SCOPE OF SERVICES:

- Preparation of a simple sampling work plan per excavation area
- Up to 8 hours of on-site to collect soil samples (includes equipment, supplies, expenses and senior management support) per sampling event
- Collect 5 grab samples per 25' x 25' excavation; assumes 10 excavation areas
- Laboratory analysis (7-10 business days Turn-Around Time (TAT))
    - Semi-VOCs by EPA 8270;

  - Arsenic, lead, and copper by EPA 3050B; and/or
  - TPH by EPA 8100M.
- Evaluation of soil data and associated RIDEM correspondence
- Senior management oversight and project support
- Limited meetings and correspondence

Apex will make best efforts to reduce costs by combining field activities with previous approved tasks (i.e. soil disposal sample collect, weekly site checks, etc.). Apex's field technicians are HAZWOPR certified and will be properly protected by Class D PPE. Please note that additional sampling may be required based on the nature and extent of each excavation.

It is Apex's understanding that Manafort will provide and operate all heavy equipment to excavate the soil and will assist Apex with the collection of the soil samples. Apex is not responsible for any activities associated with the advancement of the test pits or other earthwork activities (i.e. DigSafe, private/public utilities, surficial repair, access, notifications, etc.). The disposal of the soil is not associated with this Change Order.

ESTIMATED COST

Task	Scope	Estimated Cost
1	Field services to oversee excavation and collect samples (up to 8-hours on-site, deliver samples to lab, equipment, supplies, expenses, and senior management support) - $1,700/per event (10 Events)	$17,000
2	Laboratory Analysis: SVOC and metals [As, Pb, and Cu] ($380 per sample) – 50 Samples (5 samples / 25' x 25' excavation) TPH ($100/sample) – 15 samples (5 samples / 25' x 25' excavation)	$19,000 $1,500
3	Sampling plans, project support, RIDEM correspondence, and limited meetings	$7,500
	Total	**$45,000**

Services will be provided on a Time and Materials (T&M) basis.

Any additional work or costs beyond those detailed herein will be communicated to client and submitted for approval under separate cover.

The scope of work for this revision/addition will be performed in accordance with the terms and conditions of the Standard form of Agreement Between Consultants and Subcontractor for Professional Services dated August 23, 2022. If you have questions or comments regarding this change order or if we can be of further assistance, please do not hesitate to contact me.

SUBMITTED BY:

Authorized Signature

Name: Glen A. Cote

Title: Senior Project Manager

Date: May 8, 2024

ACCEPTED FOR CLIENT BY:

Authorized Signature

Name: _____

Title: _____

Date: _____

APEX

Change Order #3
Woonasquatucket River Greenway
Providence, Rhode Island

To: Robert Smith, P.E.
Bowman
14 Breakneck Hill Road, Suite 201
Lincoln, RI 02865
robertsmith@bowman.com

Date: May 9, 2024

Apex Project #:
MCM006-0309055-24003978
Page: 1 of 1

BACKGROUND

Apex understands that a Mast Arm will be installed in the area of the Bath Street bridge as part of the Woonasquatucket River Greenway (WRG) Improvement Project. In order to better understand the subsurface conditions, an evaluation of the geotechnical suitability of the Site soil is required to proceed. The Standard Penetration Test (SPT) will be utilized to produce the "N" value (blow count), as requested by the geotechnical engineer, as well as a geotechnical test for the soil.

Scope of Work

Apex will oversee the advancement of one soil boring (up to 30 feet below grade) by a licensed driller using an ATV rotary drill rig at the location of proposed mast arm. Apex will observe the soil conditions encountered and prepare field logs. Geotechnical soil samples will be collected on 2.5 to 5-foot centers using SPT methods to 30 feet below grade surface. This proposal assumes that the drilling will be completed in one day and bedrock will not be encountered. If soft cohesive soils are encountered, one (1) undisturbed Shelby Tube sample will be obtained from an offset boring. In addition, Apex will observe soil conditions to note any indications of subsurface impacts. Apex will utilize a photoionization detector (PID) to screen soils for total organic vapors. If significant indicators of subsurface impacts are encountered, Apex will collect a soil sample for environmental laboratory analyses, as necessary. Once the soil boring is completed, the drilling company will backfill the boring hole to grade. If the boring is located within an asphalt area it be covered with cold-patch asphalt.

Apex's geotechnical engineer will review the boring logs and samples to select specific soil samples for laboratory testing. The proposed soil laboratory testing includes one (1) sample to be tested for USCS classification including grain size, hydrometer, and Atterberg limits. If an undisturbed soil sample is obtained via Shelby Tube, one 3-point peak direct shear test (2.5" shear box) will be completed and one (1) natural moisture content determinations will be completed. Bulk samples will be sampled from select borings. One standard Proctor will also be completed on a bulk sample.

Apex will contact Dig Safe RI to locate public utilities throughout the Site. As this service does not identify privately-owned utilities, Apex will also retain a subcontractor to utilize ground

penetrating radar (GPR), electromagnetic (EM), and other associated methods to clear the boring location. Apex will prepare their internal "ground disturbance permit" utilizing the information collected during the Dig Safe and private utility mark-outs. It is the client's responsibility to assist Apex to location all on-site subsurface utilities or other features which may not be identified by Dig Safe. Apex and Apex's subcontractor are not responsible for damage to any underground utilities or other features not correctly located or identified.

The following Scope of Services was developed to evaluate the geotechnical suitability of the proposed site of the Mast Arm.

SCOPE OF SERVICES:

- Preparation of a work plan
- Private Utility Locator (1/2 day)/ "ground disturbance permit"/HASP
- ATV drill rig and crew (up to 8-hrs). Continuous sampling to 30' below grade. No refusal or bedrock is anticipated.
- Geotechnical drilling oversight (includes field tech up to 8-hours, equipment, supplies, and expenses)
- Collect one (1) sample for geotechnical laboratory analyses
- Collect one (1) sample for environmental parameters (semi-volatile organic compounds (SVOCs), RI 16 priority metals, and/or total petroleum hydrocarbons (TPH).
- Transport sample to the Thielsch Engineering located in Cranston, RI
- Laboratory analysis (7-10 working days Turn-Around Time (TAT))
- One-page summary letter that will include a boring log, site plan depicting the boring location, and analytical reports.
- Senior management oversite and project support
- Limited meetings and correspondence

ESTIMATED COST

Task	Scope	Estimated Cost
1	Sampling plan, private utility locate (1/2 day), Apex "ground disturbance permit", HASP, pre-clear boring, and geotechnical engineer review.	$2,350
2	Field Services – ATV rig and crew and Apex's drilling oversight (up to 8-hours on-site, deliver samples to laboratory, equipment, supplies, and expenses, and senior management support).	$5,850
3	Laboratory Analysis (Geotechnical and Environmental)	$1,850
4	Project support, geotechnical engineer support and data review, and preparation of one-page summary cover letter (includes the boring log, analytical data, and site plan depicting the boring location).	$2,550
	Total	**$12,600**

Services will be provided on a Time and Materials (T&M) basis.

Assumptions:

Several assumptions were relied on to develop the scope of geotechnical services indicated above and the costs included herein. In the event these assumptions are not applicable to the site, additional costs may be incurred.

- An ATV (or similar) drill rig will be used to drill the site;
- The Client will provide authorization to access the proposed boring location, and pathway clearing to access the boring location will be performed by the Client;
- The Client will be responsible for police detail or other traffic controls/protocols;
- Structures, vehicles, equipment, etc. will be cleared from the drilling locations;
- The approximate boring location will be staked/marked in the field by Bowman and coordinated with Apex. The boring will be staked at least three (3) working days prior to drilling operations;
- Broken drill parts from subsurface obstructions will be invoiced at cost;
- Drumming of contaminated soil and/or groundwater is neither anticipated nor included in this cost;
- Site restoration will include backfilling the borings with auger cuttings. No other site restoration is assumed to be necessary; and
- It is the understanding of Apex that Fritz Engineering, LLC of New Philadelphia, Ohio is acting as the geotechnical engineer for ANJ Electric Eye, LLC of Cranston, Rhode Island. Therefore, geotechnical engineer design and report, as well as direct geotechnical consulting will be provided by others and is not the responsibility of Apex.

Any additional work or costs beyond those detailed herein will be communicated to client and submitted for approval under separate cover. The scope of work for this revision/addition will be performed in accordance with the terms and conditions of the Standard form of Agreement Between Consultants and Subcontractor for Professional Services dated August 23, 2022. If you have questions or comments regarding this change order or if we can be of further assistance, please do not hesitate to contact me.

SUBMITTED BY:	**ACCEPTED FOR CLIENT BY:**
Authorized Signature	Authorized Signature
Name: Glen A. Cote	Name:
Title: Senior Project Manager	Title:
Date: May 9, 2024	Date:

APEX

Change Order #4
Woonasquatucket River Greenway
Providence, Rhode Island

To: Robert Smith, P.E.
Bowman
14 Breakneck Hill Road, Suite 201
Lincoln, RI 02865
robertsmith@bowman.com

Date: May 8, 2024

Apex Project #:
MCM006-0309055-24003978
Page: 1 of 1

BACKGROUND

In December 2021, the City of Providence submitted a Remedial Action Work Plan (RAWP) to the Rhode Island Department of Environmental Management (RIDEM) in accordance with Section 1.10 of the RIDEM Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (Remediation Regulations). A RIDEM Remediation Approval Letter dated December 6, 2021 outlined the required actions, which includes the submitted of a RAWP Closure Report. According to Section 1.12.5 of the Remediation Regulations, Progress Reports must be submitted at least quarterly, detailing activities specified in the RAWP and the results of all sampling and analysis conducted at the Site. Per a site meeting with Apex and Ms. Rachel Simpson of RIDEM on April 30, 2024 during the initial soil removal activities at Eagle Square, the quarterly reports will begin on the 2nd Quarter of the 2024 (March to June), and continue until the project is completed. Based on Apex's current understanding of the project schedule and the kayak launch being completed by April 2025, the construction activities will be completed in April 2025, therefore it is anticipated that four (4) Progress Reports (Q2 (June), Q3 (September), Q4 (December), and Q1 2025 (March) will be required. In addition, Section 1.12.9 of the Remediation Regulations requires a Closure Report be submitted to RIDEM within 60 days of the completion of the project.

The following Scope of Services was developed to satisfy the requirements of the RIDEM Remediation Regulations and complete the RAWP.

SCOPE OF SERVICES:

- Compiling soil disposal and capping documentation
- Identifying "caps" and locating them on site plans
- Data table summary and evaluation
- Preparation of four (4) RAWP Progress Reports
- Preparation of a RAWP Closure Report
- Senior management oversight and project support
- Limited meetings and correspondence
- RIDEM correspondence

ESTIMATED COST

Task	Scope	Estimated Cost
1	RAWP Progress Reports $3,250/report - Four (4) Reports	$13,000
2	RAWP Closure Report	$6,250
	Total	**$19,250**

Services will be provided on a Time and Materials (T&M) basis.

Assumptions:
Any additional work or costs beyond those detailed herein will be communicated to client and submitted for approval under separate cover.

- Regulatory fees are not included (if applicable)
- Regulatory audit reviews may be necessary and if changes are required they will be provided at additional costs
- Regulatory documentation outside this scope of work is not included
- New reportable conditions discovered will be managed separately

The scope of work for this revision/addition will be performed in accordance with the terms and conditions of the Standard form of Agreement Between Consultants and Subcontractor for Professional Services dated August 23, 2022. If you have questions or comments regarding this change order or if we can be of further assistance, please do not hesitate to contact me.

SUBMITTED BY:

Authorized Signature

Name: Glen A. Cote

Title: Senior Project Manager

Date: May 8, 2024

ACCEPTED FOR CLIENT BY:

Authorized Signature

Name: _____

Title: _____

Date: _____

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: March 25, 2024

TO: Purchasing Director

SUBJECT: **APPROVAL OF CHANGE ORDER #2, WITH BOWMAN (FORMERLY MCMAHON ASSOCIATES), FOR RE-BID PROJECT MANAGEMENT AND POST-DESIGN SERVICES-WOONASQUATUCKET RIVER GREENWAY – DEPARTMENT OF PLANNING & DEVELOPMENT**

DISPOSITION: VOTED: The Purchasing Director hereby authorizes Approval of Change Order #2, with Bowman (formerly McMahon Associates), for Re-Bid Project Management and Post-Design Services-Woonasquatucket River Greenway, in the amount of Seven Nine Thousand Eight Hundred Forty Dollars ($79,840.00), for required materials testing services per RIDOT standards, for a revised total contract amount not to exceed Five Hundred Eighty Five Thousand Nine Hundred Twenty Dollars and Thirteen Cents ($585,920.13), all in accordance with the request of Joseph Mulligan, III, Director, in communication dated March 12, 2024.

cc: Pur.Dir.
Contr
P&D.
File

Tina L. Mastroianni
City Clerk

CITY OF PROVIDENCE
MAYOR BRETT P. SMILEY

03/12/2024

The Honorable Brett P. Smiley
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: **Change Order #2 to Project Management and Post-Design Services-Woonasquatucket River Greenway with Bowman (formerly McMahon Associates)**

ID Number 44556

Original Award Date: March 28, 2022

Original ID Number: 35386 Minority Participation: *0 % MBE , 26.76 %WBE*
Account Code(s):
1. PPBA2020A CIP 2.49

Dear Mayor Smiley,

The department of Planning and Development respectfully requests change order #2 with Bowman (formerly McMahon Associates) for **Project Management and Post-Design Services-Woonasquatucket River** in the amount of $79,840.00 for required materials testing services per RIDOT standards for a revised contract amount of $585,920.13.

Original Contract Amount:	$ 426,300.13
Change Order #1	$ 79,780.00
Change Order #2 (*if applicable*)	$79,840.00
Change Order #3 (*if applicable*)	$
Change Order #4 (*if applicable*)	$
Final Contract Amount	$585,920.13

(Sheet with additional change orders is ☐ or is not ☒ attached)

The contract is being amended to provide soils and construction materials testing per RIDOT standards, as required in the City's contract with RIDOT, which is needed within construction administration services.

Funds in the amount of $585,920.13 are available in account PPBA2020A CIP 2.49.

Bowman (formerly McMahon Associates)
14 Breakneck Road Suite 201
Lincoln, RI 02865

Respectfully Submitted,

Joseph I. Mulligan III,
Director of Planning and Development

Kristie D. Lindberg
Financial Approval:

Amanda Pontarelli, CIP Manager

Bowman

March 7, 2024

Ms. Jessica Lance, AICP
Director of Special Projects
Department of Planning and Development
Joseph A Doorley Municipal Building
444 Westminster Street
Providence, RI 02903

RE: **Project Management and Post-Design Services for Woonasquatucket River Greenway (#: 35386)**
Contract Change 1 – Materials Testing Services
PN 312607

Dear Jess:

Bowman is pleased to submit this contract amendment to provide materials testing services for the Woonasquatucket River Greenway (WRG) project. As discussed with the City of Providence, the scope of work outlined below is to complete materials testing in accordance with RIDOT standards and provide coordination with the materials testing companies. These services were originally anticipated to be obtained by the City directly. In addition, soil pre-characterization will occur per the RIRRC Alternative Cover Material Acceptance Policy. These services are supplemental to the ones already included in our original contract. The specific Scope of Services to be completed as part of this proposal is described below:

Scope of Services

- Coordinate and monitor field/laboratory materials testing and documentation. This task will be performed by Bowman.
- Perform characterization testing of soils and prepare the required soil disposal package for RIRRC. Apex Companies' contract will be amended to include this work.
- Perform materials testing in accordance with RIDOT standards. Thielsch will be subcontracted to Bowman and all materials testing will be paid for under an expenses line item.

Assumptions
For this proposal, it is assumed that roadway construction will occur in 2024 with the kayak launch being completed in early 2025.

Exclusions
For this proposal, supervision or direction of the actual construction operations is not included and we are not responsible for any activities associated with the advancement of the test pits (i.e. DigSafe, private/public utilities, surficial repair, access, notifications, etc.).

24 Albion Road, Suite 310, Lincoln, RI 02865
P: 401.648.7200
bowman.com

Fee

We will perform the scope of services outlined above in order to complete the materials testing for the proposed project on a time and materials basis. Based on the scope and schedule described herein, we estimate the total cost of the work to be as shown below:

Bowman (coordination)	$5,940
Apex Companies (soil testing)	$29,900
Thielsch (materials testing as expenses)	$44,000
Total	$79,840

Schedule

As noted above, materials testing activities are anticipated throughout 2024 and into 2025.

Conditions

The conditions of this contract change agreement will be in line with the original contract signed between the City of Providence and McMahon (Bowman), dated April 2022.

If you should have any further questions or require further information, please feel free to contact me. We look forward to continuing work with you on this project.

Very truly yours,

Robert A. Smith, P.E.
Senior Project Manager/RI Office Lead

Dara Clough, P.E.
Project Manager

By: _____ Title: _____

(Signature of Authorized Representative)

_____ Date: _____

(Print Name)

APEX

Change Order #1
Revision #1
Woonasquatucket River Greenway
Providence, Rhode Island

To: Robert Smith, P.E.
Bowman
14 Breakneck Hill Road, Suite 201
Lincoln, RI 02865
robertsmith@bowman.com

Date: March 6, 2024

Apex Project #:
MCM006-0309055-24003978
Page: 1 of 1.

BACKGROUND

As discussed on February 15, 2024, Bowman requested a change order to pre-characterize the soil for disposal at the Rhode Island Resource Recovery Corporation (RIRRC) Landfill. Per RIRRC Alternative Cover Material Acceptance Policy, one soil sample is required for every 1,000 tons of soil (approx. 650 cyds).

On February 29, 2024, Apex, Bowman and Manafort Brothers, Inc. (Manafort) conducted an on-site meeting to discuss the soil excavation and management plan. Manafort estimated a total of approximate 9,200 cyds (13,800 tons) of impacted soil will need to be potentially disposed off-site to complete the project (this volume is based on the estimated volumes in the Request for Bid package). Based on the discussions at this meeting and Manafort's excavation plan, soil samples to characterize the soil for disposal will be collected in stages as the project progresses. Initial soil characterization will be in the area of Pocket Park (corner of Kinsley Avenue and Eagle Street), then continue down Kinsley Avenue. The plan is to collect disposal characterization samples in approximately 1,000 cyd intervals as the pavement is stripped and the soil is exposed. Based on this plan, a total of 14 soil samples will be collected at various intervals of the project to characterize the soil for disposal.

The following Scope of Services was developed to properly characterize the soil and to prepare the required soil disposal package for RIRRC. It is Apex's understanding that Manafort will provide and operate a mini-excavator (or equivalent) to collect the soil samples. Apex recommends advancing 6 to 8 test pits/ grab samples per composite sample to properly profile the soil (e.g. 6 to 8 grab samples from the test pits that will be composited into one sample per 1,000 tons).

SCOPE OF SERVICES:

- Preparation of a simple sampling work plan
- Up to 8 hours of on-site to collect soil samples (includes equipment, supplies, and expenses) to collect samples at Pocket Park area
- Collect 14 composite samples (various events during the project)
- Transport samples to the ESS Laboratory located in Cranston, RI

- Laboratory analysis (10 working days Turn-Around Time (TAT))
  - Volatile organic compounds (VOCs) by EPA 8260 method
  - Semi-VOCs by EPA 8270
  - Total Petroleum Hydrocarbons (TPH) by EPA 8100M
  - Polychlorinated Biphenyls (PCBs) by EPA 3540/8082
  - RI Landfill 16 metals
  - Toxic Characteristic Leaching Procedure (TCLP)
  - pH
  - Sieve
- Evaluation of soil data and prepare disposal packages (additional profiles as project progresses)
- Preparation of Material Shipment Records
- Summary of soil disposal activities
- Senior management oversite and project support
- Limited meetings and correspondence

Apex assumes that the test pit activities/accessing soil will be conducted by Manafort and the soil samples will be manually collected. Apex is not responsible for any activities associated with the advancement of the test pits or other earthwork activities (i.e. DigSafe, private/public utilities, surficial repair, access, notifications, etc.). Apex's field technicians are HAZWOPR certified and will be properly protected by Class D PPE. Apex assumes that the soil will be disposal at the RIRRC. Note: Additional sampling may be required based on the selected disposal facility.

ESTIMATED COST

Task	Scope	Estimated Cost
1	Field Services per day (up to 8-hours on-site, deliver samples to lab, equipment, supplies, and expenses, and senior management support) - $2,150/day – One day to collect samples at Pocket Park	$2,150
1	Field Services to collect samples when asphalt is stripped and the soil is accessible (up to 4-hours on-site, deliver samples to lab, equipment, supplies, and expenses, and senior management support) - $1,250/per ½ day event	$6,250
1	Laboratory Analysis ($1,000 per sample) – 14 Samples	$14,000
2	Sampling Plan, Soil Disposal Package, Additional Acceptable Packages, Summary Letter, Project Support, and Limited Meetings (assumes 2 meetings to discuss scope)	$7,500
	Total	**$29,900**

Services will be provided on a Time and Materials basis.

Assumptions:
Any additional work or costs beyond those detailed herein will be communicated to client and submitted for approval under separate cover. Additional soil sampling will be conducting during scheduled project inspection events. Apex has provided budget to collect samples for 5 events. The scope of work for this revision/addition will be performed in accordance with the terms and conditions of the Standard form of Agreement Between Consultants and Subcontractor for Professional Services dated August 23, 2022. If you have questions or comments regarding this change order or if we can be of further assistance, please do not hesitate to contact me.

SUBMITTED BY:

Authorized Signature

Name: Glen A. Cote

Title: Senior Project Manager

Date: March 6, 2024

ACCEPTED FOR CLIENT BY:

Authorized Signature

Name:

Title:

Date:

ESTIMATE

Thielsch, Inc.
195 Frances Avenue, Cranston, Rhode Island 02910
P: (401) 467-6454 | F: (401) 467-2398
cts.thielsch.com

Client Information:
Bowman Consulting Group Ltd.
24 Albion Road, Suite 310, Lincoln, RI 02865
dclough@bowman.com

DATE:	2/16/2024
PROJECT NAME:	Woonasquatucket River Greenway | Providence, RI
PROPOSAL NUMBER:	TEI-74-24-3025

SPECIFICATION	Cost Per	Quantity	Day Rate	Hourly Rate	Total	Comments
EARTHWORK/ASPHALT INSPECTION						
Density Testing - Half Day All Inclusive*			$ 530	$ 80	$ -	
Density Testing - Full Day All Inclusive*			$ 866	$ 80	$ -	
Basic Soil Nutrient Testing (Modified Morgan)	$ 105				$ -	*Includes NPK, CEC, soluble salts, recommendations*
Sieve Analysis (ASTM D6913)	$ 100				$ -	
Modified Proctor (ASTM D1557)	$ 195				$ -	
Asphalt Core	$ 90				$ -	
Theoretical Maximum Specific Gravity Test (ASTM D2041/AASHTO T209)	$ 100				$ -	
Asphalt Extraction (Centrifuge Method) (ASTM D2172/AASHTO T30)	$ 165				$ -	
Mechanical Size Analysis of Extracted Aggregate (ASTM D5444)	$ 100				$ -	
**Includes report review/distribution, scheduling & mileage*					$ -	Subtotal
CONCRETE/REBAR/MASONRY INSPECTION						
Concrete/Rebar/Masonry Inspection - Half Day*			$ 470	$ 80	$ -	
Concrete/Rebar/Masonry Inspection - Full Day*			$ 806	$ 80	$ -	
Dedicated Sample Pickup	$ 88				$ -	
Compression of Brick/Pavers (ASTM C67)	$ 175				$ -	*15 Bricks*
Brick/Pavers Density and Absorption (ASTM C67)	$ 175				$ -	*15 Bricks*
4"x8" Concrete Cylinders (ASTM C39)	$ 30				$ -	
6"x12" Concrete Cylinders (ASTM C39)	$ 40				$ -	
**Includes report review/distribution, scheduling & mileage*					$ -	Subtotal
ANALYTICAL TESTING - IMPORTED SOIL						
Soil Sampling Trip All Inclusive			$ 475		$ -	*Per each sampling event*
Requested Analytical Characterization Suite (Standard 5- to 7-day TAT)	$ 750				$ -	*One (1) sample per 2000 cubic yards*
Requested Analytical Characterization Suite (Expedited 3-day TAT)	$ 1,125				$ -	*If requested*
Clean Import Certification Memo	$ 275				$ -	*Per Material Source*
					$ -	Subtotal
ANALYTICAL TESTING - EXESS SOIL						
Soil Sampling Trip All Inclusive (OSHA 40 Technician)			$ 475		$ -	*Per each sampling event*
RIRRC Soil Disposal Characterization Suite (Standard 5- to 7-day TAT)	$ 1,085				$ -	*1 sample per 1000 tons of material*
RIRRC Disposal Initial Application Package	$ 495				$ -	*If requested, one per project per site*
					$ -	Subtotal
ENGINEERING SERVICES						
Professional Engineer				$ 175	$ -	*Licensed Civil PE*
QA/QC Engineer				$ 125	$ -	
Project Manager				$ 120	$ -	
					$ -	Subtotal
					$ -	TOTAL

Notes:

Quote is valid for 90 days. Rates are good through December 31, 2024. Rates will increase 5% at the beginning of each calendar year starting on January 1, 2025.
Overtime hours (beyond 8 hours per day) will be charged at 1.5X the standard hourly rate.
Terms on the following page are a condition of this estimate and must be included in any purchase order, agreement or contract.

The requested analytical characterization suite characterization test suite for import soil sample includes: VOC (8260), SVOC (8270), PCB (8082), TPH (8100), 13 Priority Pollutant Metals - (Ag,As,Be,Cd,Cr,Cu,Hg,Ni,Pb,Sb,Se,Tl,Zn).

The requested analytical test suite for excess soil includes: VOC (8260), SVOC (8270), PCB (8082), TPH (8100), RI Disposal - 16 Metals (Ag,As,Ba,Be,Cd,Cr,Cu,Hg,Mn,Ni,Pb,Sb,Se,Tl,Zn), Total Cyanide, Flash Point, pH, Free Liquids, and Particle Size.

ESTIMATE

Thielsch, Inc.
195 Frances Avenue, Cranston, Rhode Island 02910
P: (401) 467-6454 | F: (401) 467-2398
cts.thielsch.com

Client Information:
Bowman Consulting Group Ltd.
24 Albion Road, Suite 310, Lincoln, RI 02865
dclough@bowman.com

DATE:	2/16/2024
PROJECT NAME:	Woonasquatucket River Greenway | Providence, RI
PROPOSAL NUMBER:	TEI-74-24-3025

Approved by: _____
Printed Name & Title

_____ Signature

_____ Date

ESTIMATE

Thielsch, Inc.
195 Frances Avenue, Cranston, Rhode Island 02910
P: (401) 467-6454 | F: (401) 467-2398
cts.thielsch.com

Client Information:
Bowman Consulting Group Ltd.
24 Albion Road, Suite 310, Lincoln, RI 02865
dclough@bowman.com

DATE:	2/16/2024
PROJECT NAME:	Woonasquatucket River Greenway | Providence, RI
PROPOSAL NUMBER:	TEI-74-24-3025

TERMS AND CONDITIONS

Payment is due within 30 days of the invoice date.

Laboratory standard turnaround for results is five (5) business days beginning the day after a sample is received. Turnaround times are dependent on adherence to applicable ASTMs and number of samples submitted. Turnaround for Rock and Shelby tube samples is seven to ten (7-10) business days.

Rates require a minimum half day visit, portal to portal, from Cranston, Rhode Island or Braintree, Massachusetts. Half day is defined as four (4) hours or less. Full day is defined as eight (8) hours or le

Hours beyond 8 hours per day and Saturday are 1.5 times the standard hourly rate. Sunday, holiday and premium rates are 2 times the standard hourly rate. Overtime rates apply for all services (i.e. engineering, technical, consulting, etc.). After hours work (6pm - 5am) will be charged as full days only at an additional 15%.

Stand-by and/or delays are invoiced at standard rates up to 8 hours per day unless otherwise specified. Cancellation after 4:00pm the day previous to scheduled services may result in a 4-hour minimum charge. Same day cancellations for night work are subject to an 8-hour charge. Late scheduling after 2:00pm the previous day may be subject to a $50 surcharge.

Laboratory testing rates are based on a five (5) business day turnaround for results. Rush times are dependent on adherence to applicable ASTMs. Rush services are available on the following sliding surcharge scale:
4-day TAT: 25% | 3-day TAT: 50% | 2-day TAT: 75% | 1-day TAT: 100%

Purchase Order and/or signed contract required to begin project. Additional work requested by the client beyond the original Scope of Work will be negotiated separately.

Client certifies that any sample delivered or arranged for delivery to Thielsch Engineering, Inc. (TEI) will be packaged, labeled, transported and delivered properly and in accordance with all applicable laws and regulations. TEI shall have no responsibility or liability in connection with the transport or delivery of any such sample to or from TEI, unless TEI agrees in writing to accept responsibility for transport or delivery of the sample to or from TEI.

TEI may at any time refuse to accept, or revoke acceptance of, any sample which in the judgement of TEI is of unsuitable volume, may be/becomes unsuitable or poses a risk for handling, transport or processing for any health, safety, environmental or other reason.

Client certifies that all samples delivered to TEI will be preceded or accompanied by complete written disclosure of the presence of any hazardous, toxic or dangerous substances ("pollutants"), if such substances are known or suspected by Client to be present in the sample or at the site of collection. Client agrees to defend, indemnify and hold harmless TEI, its employees, agents and subcontractors from any claims for any liability, penalty, injury, death, or damage resulting from Client's failure to notify TEI in advance of delivery of sample to TEI's laboratory that such samples contain pollutants, if such substances are known or suspected by Client to be present in the sample or at the site of collection. Any hazardous materials will be returned to Client for disposal.

Unclassified Environmental disposal samples submitted to TEI's Construction Testing Services (CTS) department for grain size analysis may be tested in the standard turnaround time for a 100% hazardous surcharge. Grain size analysis can also be performed after Environmental disposal results become available and are reviewed. In this case, samples will be tested with a hazardous surcharge appropriate to their Environmental results. As an alternative, Unclassified Environmental disposal samples may be evaluated without a hazardous surcharge via Visual-Manual classification with Amount of Material Finer than #200 sieve by washing for an additional cost, see Rate Schedule.

TEI may dispose of any samples used in testing or remaining after testing in its Laboratories in accordance with applicable laws not less than thirty (30) days after submitting test results to Client. Samples can be held beyond the thirty days for an additional cost.

Client is required to receive approvals from all applicable authorities for TEI to perform their services.

All tests and inspections are based on standard industry practices or samples. Non-standard procedures, samples or conditions will be quoted separately.

The estimated fees include all services defined above assuming there are no significant changes resulting from decisions, conditions and/or events beyond the control of TEI.

Rates are subject to change and will be confirmed prior to the start of work. TEI reserves the right to increase prices at the end of each calendar year for on-going projects.

TEI letters, inspection reports, analysis reports and engineering reports apply only to the specific materials, products or processes tested, examined, surveyed, inspected or calculated and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes.

The liability of TEI with respect to the services rendered shall be limited to the amount of the consideration paid for such services, and shall not include any consequential damages.

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: July 3, 2023

TO: Purchasing Director

SUBJECT: **APPROVAL OF CHANGE ORDER #1, WITH MCMAHON ASSOCIATES, FOR RE-BID PROJECT MANAGEMENT AND POST-DESIGN SERVICES-WOONASQUATUCKET RIVER GREENWAY – DEPARTMENT OF PLANNING AND DEVELOPMENT**

DISPOSITION: VOTED: The Purchasing Director hereby authorizes Approval of Change Order #1, with McMahon Associates, for Re-Bid Project Management and Post-Design Services-Woonasquatucket River Greenway, in the amount of Seventy Nine Thousand Seven Hundred Eighty Dollars ($79,780.00), for additional time and work needed to complete construction administration, for a revised total contract amount not to exceed Five Hundred Six Thousand Eighty Dollars and Thirteen Cents ($506,080.13), all in accordance with the request of Joseph I. Mulligan, III, Director, in communication dated June 22, 2023.

cc: Pur.Dir.
Contr
Planning & Dev.
File

CB

Tina L. Mastroianni
City Clerk

CITY OF PROVIDENCE
MAYOR BRETT P. SMILEY

06/22/2023

The Honorable Brett P. Smiley
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: **Change Order to Project Management and Post-Design Services-Woonasquatucket River Greenway with McMahon Associates for Additional Time and Work Needed to Complete this Project.**

ID Number: 41347

Original Award Date: March 28, 2022

Original ID Number: 35386 Minority Participation: *0 % MBE , 26.76 %WBE*
Account Code(s): Enter (list of) account code(s)
1. PPBA2020A CIP 2.49

Dear Mayor Smiley,

The department of Planning and Development respectfully requests change order #1 with McMahon Associates for Project Management and Post-Design Services-Woonasquatucket River in the amount of $79,780.00 for additional time and work needed to complete construction administration for a revised contract amount of $506,080.13.

Original Contract Amount:	$ 426,300.13
Change Order #1	$ 79,780.00
Change Order #2 *(if applicable)*	$
Change Order #3 *(if applicable)*	$
Change Order #4 *(if applicable)*	$
Final Contract Amount	$506,080.13

(Sheet with additional change orders is ☐ or is not ☒ attached)

The contract timeline has been extended due to delays in project reviews, permitting, and bidding schedules. The project is now expected to be completed in fall 2024.

1. Funds in the amount of $506,080.13 are available in account PPBA2020A CIP 2.49.

McMahon Associates
14 Breakneck Road Suite 201
Lincoln, RI 02865

Respectfully Submitted,

Joseph J. Mulligan III
Director of Planning and Development

Sara Silveria
Financial Approval:

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: March 28, 2022

TO: Purchasing Director

SUBJECT: **RE-BID PROJECT MANAGEMENT AND POST-DESIGN SERVICES-WOONASQUATUCKET RIVER GREENWAY – DEPARTMENT OF PLANNING AND DEVELOPMENT.**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage McMahon Associates, 14 Breakneck Road, Suite 201, Lincoln, RI 02865, high bidder (based on the analysis of the Proposal Submittal Requirements, Evaluation Criteria and Selection Process as explained in detail in the RFP that was issued, the low bidder's proposal was determined to be non-responsive to the requirements of the RFP), for Re-bid Project Management and Post-Design Services-Woonasquatucket River Greenway, in a total amount not to exceed Four Hundred Twenty Six Thousand Three Hundred Dollars and Thirteen Cents ($426,300.13), all in accordance with the offer of said firm submitted on February 28, 2022.

cc: Pur.Dir.
Contr
P&D
File

Tina L. Mastroianni
Acting City Clerk

McMAHON
a Bowman company

June 2, 2023

Ms. Jess Lance, AICP
Acting Director of Special Projects
Department of Planning and Development
Joseph A Doorley Municipal Building
444 Westminster Street
Providence, RI 02903

RE: WRG PS&E & Post-Design Services
McMahon Project Number Y17500.24

Dear Jess:

McMahon, a Bowman company, is pleased to submit this contract amendment for the Woonasquatucket River Greenway (WRG) project. The scope of work outlined below includes activities that were not part of the original scope of work.

As you are aware, several factors have contributed to the advertising of this project being delayed over what was anticipated when the scope was originally developed for PS&E & Post-Design Services. One factor was incorporation of the work at 373 Promenade, and the remaining budget from that contract was utilized to cover incorporating that work. However, there have been several additional tasks that have developed as we work toward finalizing the design of this project that were not anticipated originally, including the additional time required to reach advertising. Those items are detailed below.

Task 1 Project Administration

- The original schedule included in the Request for Proposals for the PS&E and Post-Design service contract for WRG (RFP #35386) had construction completing in June 2023 and it was assumed the project administration would continue through March 2024. With the delays related to the PS&E and Advertising Submissions, the contract is expected to extend until June 2025. The lengthening of the project schedule requires additional time (15 months) for monthly progress reports, biweekly meetings, and meetings with RIDOT.

Task 2 Project Schedule Revisions

- Due to delays related to the PS&E and Advertising Submissions of the project, the project schedule was updated an additional two times for submission to RIDOT (November 2022 and February 2023).

14 Breakneck Hill Road, Suite 201, Lincoln, RI 02865
P: 401.648.7200
mcmahonassociates.com | bowman.com

McMAHON
a Bowman company

Task 3 PS&E Design Services

- The PS&E submission was sent to RIDOT on June 15, 2022. There are no changes to this task as part of this contract amendment.

Task 4 Advertising Services

- As part of the preparation of the advertising submission, additional tasks were completed, including the following:
    - A field meeting and design revisions to accommodate loading areas at 350 Kinsley Avenue due to a new tenant in the building. The curb extension on the northwest corner of the Kinsley Avenue/Acorn Street intersection was revised to provide access, impacting the green infrastructure in the extension. Plan and OPCC revisions were required.
    - As part of the PS&E approval, RIDOT required an updated OPCC to obtain the funding letter. RIDOT specified items that the federal funding would pay for and required that items were paid for under a single funding source in order to simplify the invoices and for DBE tracking. In addition, RIDEM required that construction items matched what was applied for under their Climate Resilience Fund grant. This required a re-balancing of the estimate to ensure that all items were accounted for under the appropriate funding sources.
    - The Weighted Average Unit Prices from the RIDOT PMP were not available for the majority of 2022 due to RIDOT switching to a new procurement program (Ocean State Procures (OSP)). Bid tabs from recent RIDOT and City projects were obtained and compared to estimate the prices in the OPCC. Once the OSP WAUP was released, the prices used in the OPCC were confirmed.
    - Value engineering was performed and bid alternatives considered for the project due to the increase in construction costs.
    - Coordination was undertaken with RIDOT and the City to update the contract book with respect to DBE/MBE/WBE requirements. Once the DBE requirements were determined, changes were made to the Providence standard contract book.
    - RIDOT determined that some recently replaced (by others) curb ramps in the project area were not ADA compliant. The curb ramp on the southeast corner of the Kinsley Avenue/Acorn Street intersection was added to the project in order to bring it up to compliance with ADA. Plan and OPCC revisions were required.
    - Preparation of a rough design fee estimate and construction cost change for the re-design of Kinsley Avenue to provide two-way access. This task involved two meetings with the City and Capco Steel to discuss access and the project changes. AutoTURN was used to determine truck access routes and circulation graphics were prepared.

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- Preparation of an exhibit showing new curb cut changes on Kinsley Avenue. These curb cut changes were developed based on coordination with Capco Steel, and incorporated into the final advertising submission. Plan and OPCC revisions were required.

- The initial advertising submission was transmitted to the City on February 22, 2023 with an advertisement date of March 13, 2023. The next advertising submission was transmitted to the City on March 15, 2023 with an advertisement date of March 27, 2023. The final advertising submission was transmitted to the City on May 9, 2023 with an advertisement date of May 22, 2023. For each submission, dates throughout the contract book and on the plans were required to be updated.

- Incorporation of the new City RFP template into the contract book.

As the project has now finally reached the advertising period, all of the hours in Tasks 3 and 4 (as well as those utilized from the 373 Promenade project) have been expended. In order to address the above items of extra work, and keep the project progressing toward advertising, we have charged additional time to the Project Administration task (Task 1). This amendment is proposed to replenish those hours so that ample time remains to perform Project Administration through the construction period.

Task 5 Post-Design Services

- In anticipation of upcoming post-design services, additional tasks are expected, including the following:

  - Due to the multiple funding sources for the project, the Contractor will be required to submit separate invoices. Additional hours will be required in order to review the invoices.

  - Based on recent experience closing out City of Providence projects that had RIDOT funding, additional hours are anticipated to be required for the project walk-through and punch list coordination. Two additional iterations of the punch list will be provided.

The above-mentioned services will be provided through the construction and post design of WRG. The requested hours are proposed to be added to the existing Task 5 budget.

Fee

For the scope of services outlined above, the McMahon team can complete the additional services for a total fee of $79,780.00, which is broken down per team member as follows:

McMahon, a Bowman company	Task 1	$46,760.00
	Task 5	$14,170.00
Horsley Witten	Task 1	$18,850.00
	Total	$79,780.00

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Conditions
The conditions of this contract change agreement shall be performed in strict accordance with the Terms and General Conditions prescribed in Base Contract Agreement entitled "Project Management and Post-Design Services-Woonasquatucket River Greenway" dated April 4, 2022, as if attached and written in full. Any changes in the specific work program described as above may result in an adjustment in the conditions and fees subject to written approval by the Owner.

If you should have any further questions or require further information, please feel free to contact us.

Sincerely,

Robert A. Smith, P.E.
Senior Project Manager

Accepted By:_____ Title:_____
(Signature of Authorized Representative)

_____ Date:_____
(Printed Name of Authorized Representative)

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McMAHON, A BOWMAN COMPANY

STANDARD PROVISIONS FOR PROFESSIONAL SERVICES

JANUARY 2023

The following per hour rates will apply to actual time devoted by staff of McMahon, a Bowman Company (McMahon) to this project. McMahon reserves the right to adjust individuals within these classifications as may be desirable in its opinion by reason of promotion, demotion, or change in wage rates. Such adjustments will be limited to the way charges are computed and billed and will not affect other terms of this Agreement, such as estimated total cost, unless so stated in writing. The following ranges of rates will apply to actual time devoted by McMahon staff to this project computed to the nearest one-half hour.

PERSONNEL	HOURLY RATES
Field Personnel	$ 50.00 - $75.00
Technician / Admin I - V	$ 80.00 - $115.00
Survey Technician	$ 90.00 - $105.00
Party Chief / Chief of Surveys	$140.00 - $180.00
Engineer / Planner I - VI	$115.00 - $155.00
Senior Engineer / Planner I - V	$160.00 - $200.00
Senior Engineer / Planner VI - XI	$210.00 - $260.00
Sr. Associate / Principal	$265.00 - $270.00

TERMS

1. **Payment:** Payment is due upon receipt of invoices within 30 days. Client agrees to pay interest at the rate of 1 and 1/2% per month on invoices that are more than 30 days past due. After 30 days past due, McMahon may suspend services and refuse to release work until Client has paid all amounts due. If payment is not made in accordance with the Agreement, Client agrees to pay reasonable attorney's costs and fees incurred by McMahon to collect payment.
2. **Expenses** - Automatic Traffic Recorder equipment usage will be billed at $50.00 per 24-hour count. Incidental expenses are reimbursable at cost, plus an administration fee of 10%. These include, for example, subconsultants, reproduction, postage, graphics, mileage reimbursement at the IRS-approved rate, parking, and tolls. These expenses will be reflected in the monthly invoices.
3. **Fees and Schedule:** Fees and schedule commitments will be subject to change for delays caused by Client's failure to provide specific facilities or information, or for delays caused by third parties, unpredictable occurrences or force majeure.
4. **Termination:** No termination of this Agreement by Client will be effective unless Client gives seven days prior written notice with the reasons and details, and McMahon is afforded an opportunity to respond. Where the method of payment is a lump sum, Client agrees that the final invoice will be based on services performed to the effective date of cancellation, plus an equitable adjustment to provide for costs McMahon incurred for commitments made prior to cancellation. Where the method of payment is time and materials, Client agrees that the final invoice will include all services and direct expenses up to the effective date of cancellation plus an equitable adjustment to provide for costs McMahon incurred for commitments made prior to cancellation.
5. **Drawings, Sketches and Specifications:** All drawings, sketches, specifications and other documents in any form, including electronic, prepared by McMahon are instruments of McMahon's services, and as such are and shall remain McMahon's property. Upon payment in accordance with the Agreement, Client shall have the right to use and reproduce the documents solely for the purposes of constructing, remediating, using or maintaining the project contemplated by the Agreement. The documents are prepared for use on this project only and are not appropriate for use on other projects, any additions or alterations of the project, or completion of the project by others. Use of the documents in violation of this paragraph without the express written consent of McMahon is prohibited and shall be at Client's sole risk. Client agrees to indemnify, defend and hold harmless McMahon from any claims, damages, losses, liabilities and expenses arising from such prohibited use.
6. **Confidentiality:** Technical and pricing information in this proposal is the confidential and proprietary property of McMahon and is not to be disclosed or made available to third parties without the written consent of McMahon.
7. **Insurance:** McMahon will maintain at its own expense Worker's Compensation insurance, comprehensive general liability insurance and professional liability insurance.
8. **Approvals:** McMahon does not represent or warrant that any permit or approval will be issued by any governmental body.
9. **Professional Standards:** McMahon will perform its work in accordance with generally accepted professional standards. There are no other warranties, express or implied. This Agreement is solely for the benefit of the Client and its successors. There is no third-party beneficiary of this Agreement.
10. **Expert Witness Fees:** Client agrees to pay reasonable expert witness fees if McMahon or any of its employees are subpoenaed to testify as a fact or opinion witness in any court proceeding, arbitration or mediation to which Client is a party.
11. **Hazardous Waste:** Unless otherwise provided in this Agreement, McMahon shall have no responsibility for the discovery, presence, handling, removal or disposal of hazardous materials or underground structures at the project site.
12. **Assignment:** McMahon and Bowman are considered the same and interchangeable for this Agreement. Neither the Client nor McMahon/Bowman shall assign this Agreement without the written consent of the other.