

**James River Water Authority
Board of Directors Meeting
Fluvanna County Administration Building- Morris Room
132 Main Street
Palmyra, VA 22963
February 14, 2024
9:00 A.M.**

Regular Meeting of the James River Water Authority Board of Directors

- I. Call to Order**
- II. Adoption of Agenda**
- III. Approval of Minutes of Preceding Meeting**
 - a. January 10, 2024 – Regular Meeting
- IV. Financial Report**
 - a. Bill Approval
 - i. AquaLaw
 - ii. GAI Consultants
 - iii. Faulconer Construction
 - iv. Timmons Group
 - v. MBP
 - vi. Hefty Wiley & Gore
- V. Public Information and Discussion**
 - a. Discussion – Project Status Update
- VI. Action Items**
- VII. Consent Agenda**
- VIII. Closed Meeting**
- IX. Adjournment**

The James River Water Authority Board of Directors reserves the right to amend and/or change the Agenda the day of the meeting.

BY ORDER OF:
D.D. WATSON, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY

**JAMES RIVER WATER AUTHORITY BOARD OF DIRECTORS
FLUVANNA COUNTY ADMINISTRATION BUILDING
PALMYRA, VIRGINIA
January 10, 2024
9:00 A.M.**

Present: D. D. Watson (Chairman), Eric Anderson (Vice Chairman), Patricia Eager, Eric Dahl (Treasurer)

Absent: Christian Goodwin, Eric Purcell

CALL TO ORDER

Chairman Watson called the meeting of the James River Water Authority (JRWA) Board of Directors to order at 9:01 a.m. and led the Board in the Pledge of Allegiance.

ADOPTION OF AGENDA

On the motion of Mr. Anderson, seconded by Mr. Dahl, the agenda was adopted on a vote of 4-0.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Mr. Anderson, seconded by Mr. Dahl, which carried by a vote of 4-0, the Board approved the meeting minutes of December 13, 2023.

FINANCIAL REPORT

Mr. Dahl reviewed the bills put forward for consideration and briefed the Board on the current bank balance. Mr. Dahl noted that while the current bank balance is \$1,388,521.18, several bills have been paid that are not reflected in that balance. On the motion of Mr. Anderson, seconded by Mrs. Eager, the bills were approved by a vote of 4-0.

PUBLIC INFORMATION AND DISCUSSION

Discussion – Project Status Update

Justin Curtis provided the following update:

- Consulting Parties meeting facilities by the Army Corps scheduled for January 19.
- Five consulting parties: Fluvanna Historical Society, Monacan Indian Nation, Advisory Council for Historic Preservation, Preservation Virginia, and the National Park Service.

Joe Modica provided the following updates:

- Property acquisitions are ongoing with 13 of 17 offers made and 8 deeds recorded.
- Dominion Energy coordination is ongoing.
- Tree clearing will begin in late January.
- Design milestones are on track.

Eric Dahl provided the following update:

- Mr. Dahl and Ms. Harris will be meeting with the Rose Family on January 10, 2023 to discuss property acquisition.

ACTION ITEMS

(none)

CONSENT AGENDA

(none)

CLOSED SESSION

(none)

ADJOURNMENT

On the motion of Mr. Anderson, seconded by Mr. Dahl, which carried by a vote of 4-0, the Board voted to adjourn the meeting at 9:09 a.m.

BY ORDER OF:

D.D. WATSON, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY

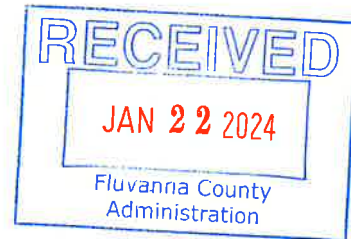
AQUALAW

JUSTIN W. CURTIS
JUSTIN@AQUALAW.COM

PH: 804.716.9021
FX: 804.716.9022

January 16, 2024

Mr. Eric Dahl
Administrator
Fluvanna County
P.O. Box 540
Palmyra, VA 22963



Re: James River Water Authority

Dear Eric:

Enclosed is our invoice for services rendered during December.

We greatly appreciate the opportunity to work with you. Please let me know if you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to be "JW Curtis".

Justin W. Curtis

Enclosure

cc: Brendan Hefty, Esq.

AQUALAW

January 15, 2024

James River Water Authority
P.O. Box 540
Palmyra, VA 22963

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 15928

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Dec-01-23	Teleconference with Corps project manager re application; send follow up information to Corps project manager in response to the same; send update on Corps permit application to E. Dahl and C. Goodwin	1.70	705.50	JWC
Dec-04-23	Virtual meeting with J. Modica to review updated project schedule	0.50	207.50	JWC
Dec-05-23	Virtual meeting with team to review project status; respond to email from B. Rieckmann re time-of-year restrictions; follow up with E. Tidlow and J. Glenn re consulting party meeting; respond to request from Corps project manager re proposed meeting dates	1.50	622.50	JWC
Dec-13-23	Prepare for, attend, and provide project status update to JRWA board	0.80	332.00	JWC
Dec-15-23	Respond to media inquiry re the project and follow up question	1.00	415.00	JWC
Dec-19-23	Virtual meeting with the team to review project status and action items; teleconference with J. Glenn re consulting party meetings	1.00	415.00	JWC
	Subtotal	<u>6.50</u>	<u>\$2,697.50</u>	
	TOTAL AMOUNT THIS PERIOD		<u>\$2,697.50</u>	
	Previous Balance		\$9,420.50	
	Previous Payments		\$4,814.00	
	BALANCE DUE NOW		<u>\$7,304.00</u>	



INVOICE

GAI Consultants, Inc.
385 East Waterfront Drive
Homestead, PA 15120-5005

T 412.476.2000
F 412.476.2020



Eric Dahl
James River Water Authority
132 Main St
PO Box 540
Palmyra, VA 22963

January 05, 2024
Project No: C190908.00
Invoice No: 2197527

Project C190908.00 JRWA - cultural oversight - water supply project
Planning & Coordination with Council & subconsultant

Professional Services Through December 16, 2023

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount
E06 ; Cultural Resources Managers			
Glenn, Jonathan	6.00	128.00	768.00
Totals	6.00		768.00
Total Labor			768.00
		Total this Task	\$768.00

Task 006 EXP Consultation Services

Consultants

Consultants Expense			810.00
Total Consultants		1.0 times	810.00
		Total this Task	\$810.00

Billing Limits

	Current	Prior	To-Date
Total Billings	1,578.00	480,381.22	481,959.22
Limit			535,987.59
Remaining			54,028.37
		Total this Invoice	\$1,578.00

Outstanding Invoices

Number	Date	Balance
2196305	11/30/2023	872.00
Total		872.00



EXP Energy Services Inc.
 2510 Miccosukee Road, Suite 200
 Tallahassee, Florida 32308
 Telephone: (850) 385-5441
 Facsimile: (850) 385-5523

GAI Consultants
 385 East Waterfront Drive
 Homestead, PA 15120-5005
 Jonathan Glenn

ap@gaiconsultants.com
j.glenn@gaiconsultants.com

Date: December 21, 2023
 Invoice No: **11202318**
 Project Number: HOU-23007494-00

Work Order Nun Number: JRWA-03-01
 Client Project Number: C190908.00

Summary

James River Water Supply Project
 For Professional Services Rendered From
 October 28, 2023 - November 24, 2023

		Hours	Extended	
Phase 01	106 Coordination			
	Task 001 106 Coordination	4.50	\$	810.00
	SUBTOTAL - 106 COORDINATION	4.50	\$	810.00
		Subtotal	4.50	\$ 810.00
Amount Due - US Dollars			\$	810.00

If you have any questions regarding this invoice please contact: Ann Fulghum or Jessica Johnson
Please reference invoice number with remittance



James River Water Supply Project

Phase 01 106 Coordination

Task 001 106 Coordination

EXP

Classification	Employee Name	Hours	Rate	Extended
Senior Environmental Project Manager	Tidlow, E.	4.50	\$ 180.00	\$ 810.00
SUBTOTAL HOURS		4.50		\$ 810.00
SUBTOTAL - EXP		4.50		\$ 810.00
TOTAL - TASK 001		4.50		\$ 810.00
TOTAL - PHASE 01		4.50		\$ 810.00



James River Water Supply Project

Invoice Summary

ACTUAL COSTS FOR October 28, 2023 - November 24, 2023

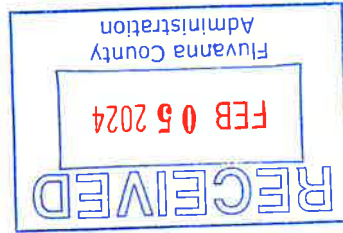
EXP Energy Services Inc. (Actual Costs - See Attached)	\$	810.00
SUBTOTAL - ACTUAL COSTS	\$	810.00
TOTAL INVOICE AMOUNT	\$	810.00



INVOICE

GAI Consultants, Inc.
385 East Waterfront Drive
Homestead, PA 15120-5005

T 412.476.2000
F 412.476.2020



Eric Dahl
James River Water Authority
132 Main St
PO Box 540
Palmyra, VA 22963

January 29, 2024
Project No: C190908.00
Invoice No: 2198617

Project C190908.00 JRWA - cultural oversight - water supply project
Planning & Coordination with Council & subconsultant

Professional Services Through January 13, 2024

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount	
E06 ; Cultural Resources Managers				
Glenn, Jonathan	2.00	128.00	256.00	
Totals	2.00		256.00	
Total Labor				256.00
				Total this Task \$256.00

Billing Limits

	Current	Prior	To-Date	
Total Billings	256.00	481,959.22	482,215.22	
Limit			535,987.59	
Remaining			53,772.37	
				Total this Invoice \$256.00

Outstanding Invoices

Number	Date	Balance
2196305	11/30/2023	872.00
2197527	1/5/2024	1,578.00
Total		2,450.00



James River Water Authority
Summary of Work Pay Application 3 – December 2023
12/31/23



Falconer Construction

Construction

1. Built limits of disturbance survey model
2. MEB obtained P&P bond

Timmons Group

Final Design

1. Developed and advanced final plan sets A, B, C, and D to 90% completion
2. Plan Sets submitted to VDH on the following dates:
 - a. Plan Set A – Raw Water Intake: 12/18/23
 - b. Plan Set B – Raw Water Pump Station: 12/18/23
 - c. Plan Set C – Pump Station Site Plan: 11/28/23 (previously submitted)
 - d. Plan Set D – Raw Water Main: 12/12/23

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
James River Water Authority
132 Main Street
Palmyra, VA 22963
FROM CONTRACTOR:
Faulconer Construction Company, Inc.
2496 Old Ivy Rd
Charlottesville, VA 22906

PROJECT:
JRWA Raw Water Pipeline, Intake,
and Pump Station
VIA ARCHITECT:
Timmons Group
1001 Boulders Parkway
Richmond, VA 23225

APPLICATION #: 3
PERIOD TO: 12/31/23
PROJECT NOS: 9488
CONTRACT DATE 09/13/23

Distribution to:
 Owner
 Const. Mgr
 Architect
 Contractor

CONTRACT FOR: Design and Construction of Raw Water Intake, Pump Station, and Raw Water Pipeline

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM -----	\$	<u>39,687,850.00</u>
2. Net change by Change Orders -----	\$	<u> </u>
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	\$	<u>39,687,850.00</u>
4. TOTAL COMPLETED & STORED TO DATE -\$		<u>1,695,000.00</u>
(Column G on Continuation Sheet)		
5. RETAINAGE:		
a. 5.0% of Completed Work	\$	<u>84,750.00</u>
(Column D+E on Continuation Sheet)		
b. 5.0% of Stored Material	\$	<u> </u>
(Column F on Continuation Sheet)		
Total Retainage (Line 5a + 5b or		
Total in Column 1 of Continuation Sheet)-----	\$	<u>84,750.00</u>
6. TOTAL EARNED LESS RETAINAGE -----	\$	<u>1,610,250.00</u>
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate)-----	\$	<u>1,045,000.00</u>
8. CURRENT PAYMENT DUE -----	\$	<u>565,250.00</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE		
(Line 3 less Line 6)	\$	<u>38,077,600.00</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown therein is now due.

CONTRACTOR:

By: Bryan Date: December 23, 2023

State of: Virginia
County of: Albemarle

Subscribed and sworn to before me this 23rd day of December 2023

Notary Public: Courtney Davis
My Commission expires: 02/28/2027



CERTIFICATE FOR PAYMENT

In accordance with Contract Documents, based on on-site observations and the data comprising application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ----- \$565,250.00

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: Jack V. Rode Date: 1/8/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract.

CONTINUATION SHEET

James River Water Authority
 PROJECT:
 JRWA Raw Water Pipeline, Intake,
 and Pump Station

APPLICATION NUMBER: 3 JRWA Pipeline
 APPLICATION DATE: 12/23/23
 PERIOD TO: 31-Dec-23
 ARCHITECT'S PROJECT NO: 9488

A Item No.	B Description of Work	C Scheduled Value	D		E This Period	F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			Work Completed				Total Completed And Stored To Date (D + E + F)	% (G/C)		
			From Previous Application (D + E)							
1	Mobilization	\$ 575,000.00	\$ -			\$ -		\$ 575,000	\$ -	
2	General Conditions	\$ 1,480,000.00	\$ 330,000	\$ 45,000.00		\$ 375,000.00	25%	\$ 1,105,000	\$ 18,750	
3	Design & Construction Engineering Services	\$ 3,850,000.00	\$ 770,000	\$ 275,000.00		\$ 1,045,000.00	27%	\$ 2,805,000	\$ 52,250	
4	Surveying	\$ 110,000.00		\$ 15,000.00		\$ 15,000.00	14%	\$ 95,000	\$ 750	
5	Railroad Insurance/Flagging & Improvements	\$ 350,000.00				\$ -		\$ 350,000	\$ -	
6	Material Storage & Handling	\$ 700,000.00				\$ -		\$ 700,000	\$ -	
7	Pump Station Laydown	\$ 35,000.00				\$ -		\$ 35,000	\$ -	
8	Clearing for UG Electric Across Brema Road	\$ 7,000.00				\$ -		\$ 7,000	\$ -	
9	Existing Utility Protection & Potholing	\$ 75,000.00				\$ -		\$ 75,000	\$ -	
10	Erosion Controls	\$ 475,000.00				\$ -		\$ 475,000	\$ -	
11	Wetland and Sensitive Area Restoration	\$ 85,000.00				\$ -		\$ 85,000	\$ -	
12	Temporary Construction Roads & Clearing	\$ 150,000.00				\$ -		\$ 150,000	\$ -	
13	Pump Station Site Access Road	\$ 1,110,000.00				\$ -		\$ 1,110,000	\$ -	
14	Site Access Road Storm Improvements	\$ 220,000.00				\$ -		\$ 220,000	\$ -	
15	Pump Station Site Work	\$ 2,035,000.00				\$ -		\$ 2,035,000	\$ -	
16						\$ -		\$ -	\$ -	
17	Pump Station Work					\$ -		\$ -	\$ -	
18	General Conditions - MEB	\$ 700,000.00		\$ 260,000.00		\$ 260,000.00	37%	\$ 440,000	\$ 13,000	
19	Concrete + Structural	\$ 2,900,000.00				\$ -		\$ 2,900,000	\$ -	
20	Metals	\$ 880,000.00				\$ -		\$ 880,000	\$ -	
21	Equipment	\$ 1,500,000.00				\$ -		\$ 1,500,000	\$ -	
22	Mechanical	\$ 1,060,000.00				\$ -		\$ 1,060,000	\$ -	
23	Electrical	\$ 3,600,000				\$ -		\$ 3,600,000	\$ -	
24	Controls	\$ 410,000				\$ -		\$ 410,000	\$ -	
25						\$ -		\$ -	\$ -	
SUBTOTALS PAGE 2		\$ 22,307,000.00	\$ 1,100,000	\$ 595,000.00	\$ -	\$ 1,695,000	8%	\$ 20,612,000	\$ 84,750	

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 3

PROJECT:
JRWA Raw Water Pipeline, Intake,
and Pump Station

APPLICATION DATE: 12/23/23

PERIOD TO: 31-Dec-23

ARCHITECT'S PROJECT NO: 9488

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
26	Furnish & Install Porta Dam	\$ 715,000							
27	Intake Pipe Work	\$ 585,000.00				\$ -		\$ 585,000	\$ -
28	Intake Structure	\$ 850,000.00				\$ -		\$ 850,000	\$ -
29	Build Access Road Down Ramp Into River	\$ 30,000.00				\$ -		\$ 30,000	\$ -
30	Restore Bank of James River with Class 2 Rip Rap	\$ 175,000.00				\$ -		\$ 175,000	\$ -
31	Dewater Swale Between Pump Station & Swale	\$ 30,000.00				\$ -		\$ 30,000	\$ -
32	24" Raw Water Line	\$ 9,800,000.00				\$ -		\$ 9,800,000	\$ -
33	Water Line Appurtenances	\$ 2,080,000.00				\$ -		\$ 2,080,000	\$ -
34	Water Line Testing	\$ 200,000.00				\$ -		\$ 200,000	\$ -
35	Rail Road & Electrical Jack & Bore	\$ 500,000.00				\$ -		\$ 500,000	\$ -
36	Open Cut Electrical Line Under Bremono Road	\$ 55,000.00				\$ -		\$ 55,000	\$ -
37	Route 6 Jack & Bore	\$ 170,000.00				\$ -		\$ 170,000	\$ -
38	Open Cut Pipeline at 127+00 Bremono Road	\$ 70,000.00				\$ -		\$ 70,000	\$ -
39	Open Cut Pipeline at 133+00 Gale Hill Road	\$ 110,000.00				\$ -		\$ 110,000	\$ -
40	Rivanna Crossing- Open Cut	\$ 960,000.00				\$ -		\$ 960,000	\$ -
41	Rock Blasting & Removal	\$ 370,000.00				\$ -		\$ 370,000	\$ -
42	Site & Easement Restoration	\$ 460,000.00				\$ -		\$ 460,000	\$ -
43	QC testing	\$ 185,000.00				\$ -		\$ 185,000	\$ -
44	SWPP Development & Inspections	\$ 35,850.00				\$ -		\$ 35,850	\$ -
45						\$ -		\$ -	\$ -
46						\$ -		\$ -	\$ -
47						\$ -		\$ -	\$ -
48						\$ -		\$ -	\$ -
49						\$ -		\$ -	\$ -
50						\$ -		\$ -	\$ -
SUBTOTALS PAGE 3		\$ 39,687,850.00	\$ 1,100,000.00	\$ 595,000.00	\$ -	\$ 1,695,000.00	\$ 0.04	\$ 37,277,850.00	\$ 84,750.00



James River Water Authority
Summary of Work Pay Application 3 – December 2023
1/31/24



Falconer Construction

Construction

1. Built wet well excavation model
2. Flagged clearing limits

Timmons Group

Final Design

1. Developed and advanced final plan sets A, B, C, and D to completion
2. Plan Sets submitted to VDH on the following dates:
 - a. Plan Set A – Raw Water Intake: 12/18/23
 - b. Plan Set B – Raw Water Pump Station: 12/18/23
 - c. Plan Set C – Pump Station Site Plan: 11/28/23 (previously submitted)
 - d. Plan Set D – Raw Water Main: 12/12/23
3. Respond to comments from reviewing agencies
4. Develop and assist with USACE permits

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 9488004

To Owner: JAMES RIVER WATER AUTHORITY
 P. O. Box 540 / 132 Main Street
 Fluvanna County Administration Office, 3
 Palymra, VA 22963

Project: 9488- JRWA - Construction

Application No.: 4

Distribution to :

<input type="checkbox"/>	Owner
<input type="checkbox"/>	Architect
<input type="checkbox"/>	Contractor
<input type="checkbox"/>	
<input type="checkbox"/>	

Period To: 1/31/2024

From Contractor: Faulconer Construction Compa Via Architect: Timmons Group
 P O Box 7706
 Charlottesville, VA 22906-7706

Project Nos:

Contract For:

Contract Date:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. Original Contract Sum	\$39,687,850.00
2. Net Change By Change Order	\$0.00
3. Contract Sum To Date	\$39,687,850.00
4. Total Completed and Stored To Date	\$2,390,000.00
5. Retainage:	
a. 5.00% of Completed Work	\$119,500.00
b. 0.00% of Stored Material	\$0.00
Total Retainage	\$119,500.00
6. Total Earned Less Retainage	\$2,270,500.00
7. Less Previous Certificates For Payments	\$1,610,250.00
8. Current Payment Due	\$660,250.00
9. Balance To Finish, Plus Retainage	\$37,417,350.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Faulconer Construction Company Inc

By: [Signature] Date: 1/23/24

State of: Virginia
 Subscribed and sworn to before me this 23rd
 Notary Public: Courtney Davis
 My Commission expires: 02/28/2027

County of: Albemarle
 day of January 2024

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$660,250.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: [Signature] Date: 1/23/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total Approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
Net Changes By Change Order	\$0.00	



1001 Boulders Parkway
Suite 300
Richmond, VA 23225

P 804.200.6500
F 804.560.1016
www.timmons.com

October 13, 2023

Mr. Eric Dahl, County Administrator
James River Water Authority
Fluvanna County Office Building
132 Main Street, PO Box 540
Palmyra, VA 22963

**RE: James River Water Authority – Water Withdrawal Permit Modification:
Progress Report & Invoice for Professional Service through September 30, 2023**

Mr. Dahl,

Attached is the invoice for the professional services completed through September 30, 2023 by Timmons Group for the JRWA Water Withdrawal Permit modification.

Following is a summary of the work completed associated with the above referenced invoices:

Pre-Application Submittal Tasks

Task 1 – Survey Services (Time & Materials)

- Complete

Task 2 – Survey of Wetland Flagging (Time & Materials)

- Complete

Task 3 – Environmental Services (Time & Materials)

- Complete

Task 4 – JPA Preparation (Time & Materials)

- Complete

Post-Application Submittal Tasks

Task 5 – Review & Response Period (Time & Materials)

- No activity this period.
- The DEQ Draft Permit was successfully obtained and reviewed this summer. The Draft Permit has completed the public comment period in September and no comments were received.
- Coordination with USACE has also occurred over the summer. A USACE permit is anticipated before the end of the year.

Task 6 – Additional Environmental Services (Time & Materials)

- Attendance of JRWA Board Meeting,
- Impacts Mapping Updates,
- Review and analysis of the Hammond parcel for conservation easement,
- Attendance of bi-weekly team meetings,
- Key personnel related to the above activities include Joe Hines, David Saunders and Clark Chappell.

A summary of the fee invoiced relative to the approved project budget to date is presented:

Task	Approved Project Budget	Amount Invoiced to Date	Remaining Fee
Task 1 – Survey Services	\$15,000.00	\$14,647.50	\$352.50
Task 2 – Survey of Wetland Flagging	\$11,000.00	\$10,102.50	\$897.50
Task 3 – Environmental Services	\$40,000.00	\$28,301.25	\$11,698.75
Task 4 – JPA Preparation	\$62,000.00	\$61,458.75	\$541.25
Task 5 – Review & Response Period	\$59,402.50	\$52,488.75	\$6,913.75
Task 6 – Additional Environmental Services	\$55,000.00	\$34,814.00	\$20,186.00
Total to Date	\$242,402.50	\$201,812.75	\$40,589.75

Reimbursable expenses to date have totaled \$429.93.

Thank you for the opportunity to be of continued service to JRWA on this important project. Please feel free to contact us with any questions regarding this invoice or our team’s services.

Respectfully submitted,



Joseph C. Hines, PE, MBA
Senior Principal



David J. Saunders, PE, DBIA
Senior Principal



Matt Miller, PE, M Eng
Senior Project Manager

Attachments:

- Invoice for Professional Services through September 30, 2023



INVOICE

Eric Dahl
 James River Water Authority
 Fluvanna County Office Building
 132 Main Street
 PO Box 540
 Palmyra, VA 22963

October 10, 2023
 Project No: 39677.004
 Invoice No: 324543
 Due Date: November 09, 2023

Invoice Total	\$4,110.00
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Project 39677.004 JRWA-Water Withdrawal Permit Modify

Professional Services through September 30, 2023

Phase	S01	Survey Services	Current	Prior	To-Date
Billing Limits					
Total Billings			0.00	14,647.50	14,647.50
Limit					15,000.00
Remaining					352.50
Total this Phase					-
Phase	S02	Survey of Wetland Flagging	Current	Prior	To-Date
Billing Limits					
Total Billings			0.00	10,102.50	10,102.50
Limit					11,000.00
Remaining					897.50
Total this Phase					-
Phase	U01	Joint Permit Application Preparation	Current	Prior	To-Date
Billing Limits					
Total Billings			0.00	61,458.75	61,458.75
Limit					62,000.00
Remaining					541.25
Total this Phase					-
Phase	U02	Review and Response Period	Current	Prior	To-Date
Billing Limits					
Total Billings			0.00	52,488.75	52,488.75
Limit					59,402.50

Please Remit to:
 1001 Boulders Pkwy, Suite 300
 Richmond, VA 23225
 804.200.6500

Federal Tax ID: 54-1301413

EFT Remittance:
 Towne Bank | Glen Allen, VA
 ABA #051408949 | A/C #0281001456
 ap@timmons.com

Remaining 6,913.75
Total this Phase -

Phase	W01	Environmental Services			
Billing Limits			Current	Prior	To-Date
Total Billings			0.00	28,301.25	28,301.25
Limit					40,000.00
Remaining					11,698.75
					Total this Phase -

Phase	W02	Additional Environmental Services			
Professional Personnel			Hours	Rate	Amount
Project Manager			6.00	160.00	960.00
Sr. Principal			10.50	300.00	3,150.00
Totals			16.50		4,110.00
Total Labor					4,110.00
Billing Limits			Current	Prior	To-Date
Total Billings			4,110.00	30,704.00	34,814.00
Limit					55,000.00
Remaining					20,186.00
					Total this Phase \$4,110.00
					Total this Invoice <u><u>\$4,110.00</u></u>

Billings to Date		Current	Prior	Total
Labor		4,110.00	168,726.25	172,836.25
Consultant		0.00	6,874.00	6,874.00
Expense		0.00	429.93	429.93
Unit		0.00	22,102.50	22,102.50
Totals		4,110.00	198,132.68	202,242.68

Outstanding Invoices	Number	Date	Balance
	310190	4/17/2023	7,520.00
	313183	5/9/2023	10,650.00
	315538	6/13/2023	10,821.75
	319965	8/8/2023	7,680.00
	321411	9/11/2023	22,090.00
	Total		58,761.75

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 Richmond, VA 23225
 804.200.6500

Federal Tax ID: 54-1301413

EFT Remittance:
 Towne Bank | Glen Allen, VA
 ABA #051408949 | A/C #0281001456
 ap@timmons.com

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 4

Application Date : 01/31/24

To: 01/31/24

Architect's Project No.:

Invoice # : 9488004

Contract : 9488- JRWA - Construction

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)	This Period In Place					
1	Mobilization	575,000.00	0.00	0.00	0.00	0.00	0.00%	575,000.00	
2	General Conditions	1,480,000.00	375,000.00	45,000.00	0.00	420,000.00	28.38%	1,060,000.00	
3	Design & Construction Engineering Services	3,850,000.00	1,045,000.00	650,000.00	0.00	1,695,000.00	44.03%	2,155,000.00	
4	Surveying	110,000.00	15,000.00	0.00	0.00	15,000.00	13.64%	95,000.00	
5	Railroad Insurance/Flagging & Improvements	350,000.00	0.00	0.00	0.00	0.00	0.00%	350,000.00	
6	Material Storage & Handling	700,000.00	0.00	0.00	0.00	0.00	0.00%	700,000.00	
7	Pump Station Laydown	35,000.00	0.00	0.00	0.00	0.00	0.00%	35,000.00	
8	Clearing for UG Electric Across Bremo Road	7,000.00	0.00	0.00	0.00	0.00	0.00%	7,000.00	
9	Existing Utility Protection & Potholing	75,000.00	0.00	0.00	0.00	0.00	0.00%	75,000.00	
10	Erosion Controls	475,000.00	0.00	0.00	0.00	0.00	0.00%	475,000.00	
11	Wetland and Sensitive Area Restoration	85,000.00	0.00	0.00	0.00	0.00	0.00%	85,000.00	
12	Temporary Construction Roads & Clearing	150,000.00	0.00	0.00	0.00	0.00	0.00%	150,000.00	
13	Pump Station Site Access Road	1,110,000.00	0.00	0.00	0.00	0.00	0.00%	1,110,000.00	
14	Site Access Road Storm Improvements	220,000.00	0.00	0.00	0.00	0.00	0.00%	220,000.00	
15	Pump Station Site Work	2,035,000.00	0.00	0.00	0.00	0.00	0.00%	2,035,000.00	
16	General Conditions - MEB	700,000.00	260,000.00	0.00	0.00	260,000.00	37.14%	440,000.00	
17	Concrete + Structural	2,900,000.00	0.00	0.00	0.00	0.00	0.00%	2,900,000.00	
18	Metals	880,000.00	0.00	0.00	0.00	0.00	0.00%	880,000.00	
19	Equipment	1,500,000.00	0.00	0.00	0.00	0.00	0.00%	1,500,000.00	
20	Mechanical	1,060,000.00	0.00	0.00	0.00	0.00	0.00%	1,060,000.00	
21	Electrical	3,600,000.00	0.00	0.00	0.00	0.00	0.00%	3,600,000.00	
22	Controls	410,000.00	0.00	0.00	0.00	0.00	0.00%	410,000.00	
23	Furnish & Install Porta Dam	715,000.00	0.00	0.00	0.00	0.00	0.00%	715,000.00	
24	Intake Pipe Work	585,000.00	0.00	0.00	0.00	0.00	0.00%	585,000.00	
25	Intake Structure	850,000.00	0.00	0.00	0.00	0.00	0.00%	850,000.00	
26	Build Access Road Down Ramp Into River	30,000.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	
27	Restore Bank of James River with Class 2 Rip Rap	175,000.00	0.00	0.00	0.00	0.00	0.00%	175,000.00	

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 4
 Application Date : 01/31/24
 To: 01/31/24
 Architect's Project No.:

Invoice # : 9488004 Contract : 9488- JRWA - Construction

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)							
28	Dewater Swale Between Pump Station & Swale	30,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	
29	24" Raw Water Line	9,800,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	9,800,000.00	
30	Water Line Appurtenances	2,080,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	2,080,000.00	
31	Water Line Testing	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	200,000.00	
32	Rail Road & Electrical Jack & Bore	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	500,000.00	
33	Open Cut Electrical Line Under Bremo Road	55,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	55,000.00	
34	Route 6 Jack & Bore	170,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	170,000.00	
35	Open Cut Pipeline at 127+00 Bremo Road	70,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	70,000.00	
36	Open Cut Pipeline at 133+00 Gale Hill Road	110,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	110,000.00	
37	Rivanna Crossing- Open Cut	960,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	960,000.00	
38	Rock Blasting & Removal	370,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	370,000.00	
39	Site & Easement Restoration	460,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	460,000.00	
40	QC testing	185,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	185,000.00	
41	SWPP Development & Inspections	35,850.00	0.00	0.00	0.00	0.00	0.00	0.00%	35,850.00	
999	JOB CO'S APPROVED BY CLIENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	
Grand Totals		39,687,850.00	1,695,000.00	695,000.00	0.00	2,390,000.00	6.02%	37,297,850.00	119,500.00	



January 10, 2024
 Invoice No: 529486

James River Water Authority (JRWA)
 Attn: Brendan Scott Hefty & Christian R. Goodwin
 100 West Franklin Street
 Suite 300
 Richmond, VA 23220

Remit To:
McDonough Bolyard Peck, Inc. (MBP)
2600 Park Tower Drive
Suite 801
Vienna, VA 22180

Contract #: N/A
 Subcontract #: N/A
 Purchase Order #: N/A

Invoice Total	\$1,954.43
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Project Manager: Joseph Modica
 Project: J22177.001 JRWA Pump Station and Raw Water Main

Professional Services through December 31, 2023

Phase: 003 Task 3: On-Call Project Management Supp

Professional Personnel

	Hours	Rate	Amount	
Project Manager/Analyst				
Modica, Joseph	9.50	169.95	1,614.53	
White, Taylor	2.00	169.95	339.90	
Totals	11.50		1,954.43	
Total Labor				1,954.43
				Total this Phase
				\$1,954.43

Contract	Current	Prior	To-Date
Total Billings	1,954.43	24,132.97	26,087.40
Contract Value			39,938.28
Remaining			13,850.88
			Total this Invoice
			<u><u>\$1,954.43</u></u>

Outstanding Invoices

Number	Date	Balance
527455	7/12/2023	300.00
528314	10/6/2023	1,104.68
528725	11/9/2023	1,869.46
528996	12/8/2023	1,869.45
Total		5,143.59

Billing Backup

Wednesday, January 10, 2024

McDonough Bolyard Peck, Inc.

Invoice 529486 Dated 1/10/2024

3:21:02 PM

Project: J22177.001 JRWA Pump Station and Raw Water Main
 Phase: 003 Task 3: On-Call Project Management Supp

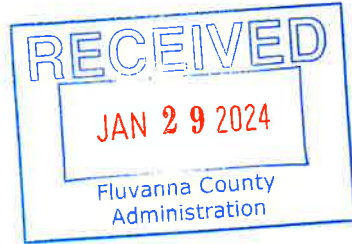
Professional Personnel

	Hours	Rate	Amount
Project Manager/Analyst			
Project Manager/Analyst			
29PRJM00 - Modica, Joseph 12/1/2023 Meeting and coordination	1.50	169.95	254.93
29PRJM00 - Modica, Joseph 12/4/2023 Prep for meeting and coordination with Justin	2.00	169.95	339.90
29PRJM00 - Modica, Joseph 12/5/2023 Coordination and team meeting	1.50	169.95	254.93
29PRJM00 - Modica, Joseph 12/8/2023 Dominion Energy Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph 12/13/2023 Prep for and attend meeting	1.00	169.95	169.93
29PRJM00 - Modica, Joseph 12/14/2023 Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph 12/18/2023 Coordination with Faulconer and Timmons	.50	169.95	84.98
29PRJM00 - Modica, Joseph 12/19/2023 Prepare for meeting, coordination, held meeting	2.00	169.95	339.90
29PRJM00 - White, Taylor 12/5/2023 JRWA Meeting	1.00	169.95	169.95
29PRJM00 - White, Taylor 12/19/2023 JRWA Call	1.00	169.95	169.95
Totals	11.50		1,954.43
Total Labor			1,954.43
		Total this Phase	\$1,954.43
		Total this Project	\$1,954.43
		Total this Report	\$1,954.43

Hefty Wiley & Gore, PC
100 West Franklin Street, Suite 300
Richmond, VA 23220 US
+1 8047803143

HEFTY WILEY & GORE, P.C.
100 West Franklin Street, Suite 300 • Richmond, VA 23220

BILL TO
James River Water Authority
ATTN: Eric Dahl
P.O. Box 540
132 Main Street
Palmyra, VA 22963



INVOICE # 12766
DATE 01/25/2024

DATE	DESCRIPTION	QTY	RATE	AMOUNT
	Agreed monthly fee for serving as legal counsel to JRWA board for January, February, and March 2024	3	2,500.00	7,500.00

BALANCE DUE **\$7,500.00**