Date: 12/31/22
Num: 12-31-22 #9 CP2B (G7,8)

Progress Invoice Form - Payment

GREAT WATER ALLIANCE

TO OWNER:	Waukesha Water Utility 115 Delafield Street P.O. Box 1648 Waukesha,WI 53187	PROJECT:	Black & Veatch 111 E. Wisconsin Avenue Milwaukee,WI 53202	APPLICATION NO: PERIOD TO: PROJECT NOS:	009 12-31-2022 199990-CP2B
FROM CONTRACTOR:	S.J. Louis Construction, Inc. 1351 Broadway Street W Rockville,MN 56369	VIA ARCHITECT:	Greeley and Hansen 741 North Grand Avenue Waukesha,WI 53186	CONTRACT DATE:	
CONTRACT FOR:	S.J. Louis Construction, Inc. - CP2B - Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline				

48500

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		$14,190,000.00
2. Net change by Change Order		$560,451.20
3. CONTRACT SUM TO DATE		$14,750,451.20
4. TOTAL COMPLETED & STORED TO DATE		$9,680,377.35
5. RETAINAGE:		
a. Completed Work	$261,794.43	
b. Stored Material	$222,224.46	
Total Retainage		$484,018.88
6. TOTAL EARNED LESS RETAINAGE		$9,196,358.47
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		$7,875,799.18
8. CURRENT PAYMENT DUE		$1,320,559.29
9. BALANCE TO FINISH, INCLUDING RETAINAGE		$4,993,641.53

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

Payment	
Advance Payment	$0.00
Current Repayment	$0.00
Total Repayment	$0.00

Tax	
Tax Refund	$0.00
Current Tax Witheld	$0.00
Total Tax Wiitheld	$0.00

CONTRACTOR: SJ Louis Construction
By: [signature] Date: 1/3/2023
State of: WI
County of: Waukesha
Subscribed and sworn to before me this: 3rd day of January 2023
Notary Public: [signature]
My Commission expires: 01/24/23

SHANE BERLICK
Notary Public
State of Wisconsin

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this 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 ..... $ 1,320,559.29

(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~~: BV
By: Matthew R Hayes Date: 1/5/2023
C WALTER GWA 1/5/23

 Printed on 12-29-2022 PMWeb

GLCS0007-60.SUB - 1,294,917.69
GLEW0008.60.SUB 25,641.60
PO 321075 1,320,559.29

Construction Costs for Supply Pipeline
GWA Construction Costs for RF Pipeline Combined Corridor

return

CONTINUATION SHEET

GREAT WATER ALLIANCE

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
001	Mobilization and Demobilization	$565,344.00	$452,275.20	$0.00	$0.00	$452,275.20	80.00%	$113,068.80	$22,613.76
002	Maintenance of Traffic - Return Flow	$220,000.00	$220,000.00	$0.00	$0.00	$220,000.00	100.00%	$0.00	$11,000.00
003	Maintenance of Traffic - Water Supply	$220,000.00	$55,000.00	$55,000.00	$0.00	$110,000.00	50.00%	$110,000.00	$5,500.00
004	Ductile Iron Pipe (Open Cut) - 30-Inch, Return Flow, Common Fill	$1,024,755.00	$1,024,755.00	$0.00	$0.00	$1,024,755.00	100.00%	$0.00	$51,237.75
005	Ductile Iron Pipe (Open Cut) - 30-Inch, Return Flow, Select Fill	$2,136,875.00	$2,136,875.00	$0.00	$0.00	$2,136,875.00	100.00%	$0.00	$106,843.75
006	Ductile Iron Pipe (Open Cut) - 30-Inch, Return Flow, Flowable Fill	$506,000.00	$506,000.00	$0.00	$0.00	$506,000.00	100.00%	$0.00	$25,300.00
007	Ductile Iron Pipe (Open Cut) - 30-Inch Water Supply, Common Fill	$1,522,920.00	$0.00	$0.00	$0.00 -200470.71	$0.00	0.00%	$1,522,920.00	$0.00
008	Ductile Iron Pipe (Open Cut) - 30-Inch Water Supply, Select Fill	$327,600.00	$0.00	$0.00	$0.00 -50201.34	$0.00	0.00%	$327,600.00	$0.00
009	Ductile Iron Pipe (Open Cut) - 30-Inch Water Supply, Flowable Fill	$3,848,710.00	$1,157,576.10	$1,540,641.85	$16,960.10	$2,715,178.05	70.55%	$1,133,531.95	$135,758.91
010	30-Inch, Ductile Iron Pipe in Steel Casing (Jacking and Boring), Road	$345,000.00	$345,000.00	$0.00	$0.00	$345,000.00	100.00%	$0.00	$17,250.00
011	Butterfly Valves - 30-Inch, Return Flow, Direct Buried	$27,000.00	$27,000.00	$0.00	$0.00	$27,000.00	100.00%	$0.00	$1,350.00

CONTINUATION SHEET

GREAT WATER ALLIANCE™

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
012	Butterfly Valves - 30-Inch, Water Supply, Direct Buried	$54,000.00	$27,000.00	$27,000.00	$0.00	$54,000.00	100.00%	$0.00	$2,700.00
013	Air Valve Assemblies - Return Flow Pipeline, Type I	$130,000.00	$130,000.00	$0.00	$0.00	$130,000.00	100.00%	$0.00	$6,500.00
	Cumulative Totals	**$10,928,204.00**	**$6,081,481.30**	**$1,622,641.85**	**$16,960.10**	**$7,721,083.25**	**70.65%**	**$3,207,120.75**	**$386,054.17**
014	Air Valve Assemblies - Return Flow Pipeline, Type II	$57,000.00	$57,000.00	$0.00	$0.00	$57,000.00	100.00%	$0.00	$2,850.00
015	Air Valve Assemblies - Water Supply Pipeline, Type III	$180,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$180,000.00	$0.00
016	Air Valve Assemblies - Water Supply Pipeline, Type III	$50,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$50,000.00	$0.00
017	Blow-Off Assemblies - Return Flow	$39,000.00	$39,000.00	$0.00	$0.00	$39,000.00	100.00%	$0.00	$1,950.00
018	Blow-Off Assemblies - Water Supply	$52,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$52,000.00	$0.00
019	Cathodic Protection - Return Flow	$95,000.00	$85,500.00	$0.00	$0.00	$85,500.00	90.00%	$9,500.00	$4,275.00
020	Cathodic Protection - Water Supply	$99,000.00	$24,750.00	$14,850.00	$0.00	$39,600.00	40.00%	$59,400.00	$1,980.00
021	Base Course - Return Flow	$121,044.00	$121,044.00	$0.00	$0.00	$121,044.00	100.00%	$0.00	$6,052.20
022	Base Course - Water Supply	$248,892.00	$31,507.84	$68,936.00	$0.00	$100,443.84	40.36%	$148,448.16	$5,022.19
023	Road Pavement - Return Flow, Asphalt	$190,785.00	$190,785.00	$0.00	$0.00	$190,785.00	100.00%	$0.00	$9,539.25

CONTINUATION SHEET

GREAT WATER ALLIANCE™

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
024	Road Pavement - Return Flow, 9-Inch Concrete	$23,280.00	$15,840.00	$0.00	$0.00	$15,840.00	68.04%	$7,440.00	$792.00
025	Road Pavement - Return Flow, Mill and Overlay	$103,227.00	$86,659.00	$0.00	$0.00	$86,659.00	83.95%	$16,568.00	$4,332.95
026	Road Pavement - Water Supply, Asphalt	$234,410.00	$33,005.50	$0.00	$0.00	$33,005.50	14.08%	$201,404.50	$1,650.28
	Cumulative Totals	**$12,421,842.00**	**$6,766,572.64**	**$1,706,427.85**	**$16,960.10**	**$8,489,960.59**	**68.35%**	**$3,931,881.41**	**$424,498.04**
027	Road Pavement - Water Supply, 6-Inch Concrete	$224,250.00	$0.00	$0.00	$0.00	$0.00	0.00%	$224,250.00	$0.00
028	Road Pavement - Water Supply, Mill and Overlay	$196,197.00	$0.00	$0.00	$0.00	$0.00	0.00%	$196,197.00	$0.00
029	Final Pavement Markings - Return Flow	$65,000.00	$65,000.00	$0.00	$0.00	$65,000.00	100.00%	$0.00	$3,250.00
030	Final Pavement Markings - Water Supply	$65,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$65,000.00	$0.00
031	Curb and Gutter - Return Flow	$34,335.00	$34,335.00	$0.00	$0.00	$34,335.00	100.00%	$0.00	$1,716.75
032	Curb and Gutter - Water Supply	$25,290.00	$0.00	$8,865.00	$0.00	$8,865.00	35.05%	$16,425.00	$443.25
033	Pedestrian Pavement - Return Flow	$56,490.00	$4,481.40	$0.00	$0.00	$4,481.40	7.93%	$52,008.60	$224.07
034	Pedestrian Pavement - Water Supply	$54,810.00	$0.00	$0.00	$0.00	$0.00	0.00%	$54,810.00	$0.00
035	Driveway Pavement - Return Flow, Asphalt	$3,850.00	$0.00	$3,850.00	$0.00	$3,850.00	100.00%	$0.00	$192.50
036	Driveway Pavement - Return Flow, Concrete	$26,350.00	$18,334.50	$0.00	$0.00	$18,334.50	69.58%	$8,015.50	$916.73

CONTINUATION SHEET

GREAT WATER ALLIANCE

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
037	Driveway Pavement - Water Supply, Asphalt	$4,125.00	$0.00	$0.00	$0.00	$0.00	0.00%	$4,125.00	$0.00
038	Erosion and Sedimentation Control - Return Flow	$225,000.00	$225,000.00	$0.00	$0.00	$225,000.00	100.00%	$0.00	$11,250.00
039	Erosion and Sedimentation Control - Water Supply	$225,000.00	$56,250.00	$56,250.00	$0.00	$112,500.00	50.00%	$112,500.00	$5,625.00
	Cumulative Totals	**$13,627,539.00**	**$7,169,973.54**	**$1,775,392.85**	**$16,960.10**	**$8,962,326.49**	**65.77%**	**$4,665,212.51**	**$448,116.34**
040	Landscape, Wetland, and Agricultural Restoration - Return Flow	$64,862.00	$64,862.00	$0.00	$0.00	$64,862.00	100.00%	$0.00	$3,243.10
041	Landscape, Wetland, and Agricultural Restoration - Water Supply	$52,125.00	$0.00	$0.00	$0.00	$0.00	0.00%	$52,125.00	$0.00
042	Disposal of Impacted Soil	$84,640.00	$0.00	$41,055.20	$0.00	$41,055.20	48.51%	$43,584.80	$2,052.76
043	Fiber Optic Communication - Return Flow	$24,064.00	$24,064.00	$0.00	$0.00	$24,064.00	100.00%	$0.00	$1,203.20
044	Fiber Optic Communication - Water Supply	$29,020.00	$6,026.68	$6,976.78	$0.00	$13,003.46	44.81%	$16,016.54	$650.17
045	Pressure Connection to WWU Distribution System	$11,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$11,000.00	$0.00
046	Additional Quantities - Earth Excavation	$10,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$10,000.00	$0.00
047	Additional Quantities - Rock Excavation	$13,750.00	$13,750.00	$0.00	$0.00	$13,750.00	100.00%	$0.00	$687.50
048	Additional Quantities - Select Fill	$12,500.00	$0.00	$0.00	$0.00	$0.00	0.00%	$12,500.00	$0.00

CONTINUATION SHEET

GREAT WATER ALLIANCE™

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
049	Additional Quantities - Flowable Fill	$30,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$30,000.00	$0.00
050	Additional Quantities - Pipe Bedding	$20,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$20,000.00	$0.00
051	Additional Quantities - Class D Concrete Encasement	$87,500.00	$0.00	$0.00	$0.00	$0.00	0.00%	$87,500.00	$0.00
052	Additional Quantities - Geotextile Fabric	$10,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$10,000.00	$0.00
	Cumulative Totals	**$14,077,000.00**	**$7,278,676.22**	**$1,823,424.83**	**$16,960.10**	**$9,119,061.15**	**64.78%**	**$4,957,938.85**	**$455,953.07**
053	Additional Quantities - Polystyrene Insulation	$3,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$3,000.00	$0.00
054	Additional Quantities - Groundwater Barriers	$25,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$25,000.00	$0.00
055	Allowance Item - Disposal of Unforeseen Impacted Materials, Soil	$50,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$50,000.00	$0.00
056	Allowance Item - Disposal of Unforeseen Impacted Materials, Groundwater	$25,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$25,000.00	$0.00
057	Allowance Item - Unforeseen Landscape, Wetland, and Agricultural Restoration	$10,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$10,000.00	$0.00
058	Additional Quantity - Curb and Gutter (Unit Item 12-RF)	$12,250.00	$12,250.00	$0.00	$0.00	$12,250.00	100.00%	$0.00	$612.50
059	Additional Quantity - Rock Excavation (Unit Item 20-B)	$55,300.00	$55,300.00	$0.00	$0.00	$55,300.00	100.00%	$0.00	$2,765.00

CONTINUATION SHEET

GREAT WATER ALLIANCE™

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL		BALANCE TO	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	FINISH (C - G)	RETAINAGE
060	Reduced Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Return Flow, Common Fill (Item 3-RF-A)	$-222,070.00	$-222,070.00	$0.00	$0.00	$-222,070.00	100.00%	$0.00	$-11,103.50
061	Reduced Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Return Flow, Select Fill (Item 3-RF-B)	$-710,450.00	$-710,450.00	$0.00	$0.00	$-710,450.00	100.00%	$0.00	$-35,522.50
062	Additional Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Return Flow, Flowable Fill (Item 3-RF-C)	$1,391,040.00	$1,391,040.00	$0.00	$0.00	$1,391,040.00	100.00%	$0.00	$69,552.00
063	Reduced Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Water Supply, Common Fill (Item 3-WS-A)	$-86,240.00	$0.00	$0.00	$0.00	$0.00	0.00%	$-86,240.00	$0.00
064	Additional Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Water Supply, Select Fill (Item 3-WF-B)	$228,550.00	$0.00	$0.00	$0.00	$0.00	0.00%	$228,550.00	$0.00
065	Reduced Quantity - 30-Inch Ductile Iron Pipe (Open Cut) Water Supply, Flowable Fill (Item 3-WS-C)	$-143,175.00	$0.00	$0.00	$0.00	$0.00	0.00%	$-143,175.00	$0.00
	Cumulative Totals	**$14,715,205.00**	**$7,804,746.22**	**$1,823,424.83**	**$16,960.10**	**$9,645,131.15**	**65.55%**	**$5,070,073.85**	**$482,256.57**
066	Additional Quantity - Base Course (Unit Item 9-RF)	$13,851.60	$6,750.00	$7,101.60	$0.00	$13,851.60	100.00%	$0.00	$692.58

CONTINUATION SHEET

GREAT WATER ALLIANCE

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors'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: 009
APPLICATION DATE: 12-15-2022
PERIOD TO: 12-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED						
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	MATERIALS CURR STORED (NOT IN D OR E)	TOTAL COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	BALANCE TO FINISH (C - G)	RETAINAGE
067	Additional Quantity - Road Pavement - Asphalt (Unit Item 10-RF-A)	$21,394.60	$21,394.60	$0.00	$0.00	$21,394.60	100.00%	$0.00	$1,069.73
	Cumulative Totals	**$14,750,451.20**	**$7,832,890.82**	**$1,830,526.43**	**$16,960.10**	**$9,680,377.35**	**65.63%**	**$5,070,073.85**	**$484,018.88**

Transmittal Form

GREAT WATER ALLIANCE™

Project	CP2B - Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline	Project #	199990-CP2B

From:	Black & Veatch	**To:**	Waukesha Water Utility	**Description:**	Application for Payment No. 009
	111 E. Wisconsin Avenue Milwaukee, WI 53202		115 Delafield Street Waukesha, WI 53187-1648	**Date:**	01-05-2023
	Jeff Champion	**Attention:**	Christopher Walter	**Transmittal #:**	009

Transmittal Type

Type:

Submittal Sets: ☐

Spec Section:

Set:

Rev:

Doc Date:

Remarks

- ☐ For your information
- ☐ For your approval
- ☐ Approved as noted
- ☐ For your records
- ☐ For construction

Send Via

- ☐ Attached
- ☑ Separate Cover Via: Hand Deliver

Transmittal Status

- ☑ Draft
- ☐ Submitted
- ☐ Returned
- ☐ Resubmitted
- ☐ Approved
- ☐ Rejected
- ☐ Withdrawn
- ☐ Due Date:

Item	Set	Rev.	Item NO.	Date	Description	Status
			1	12-31-2022	Application for Payment No. 009	Recommended

Comment:

The attached Application and Certification for Payment No. 009 and support documentation for the Waukesha Water Utility, Great Water Alliance - Great Lakes Water Supply Program Contract Package No. 2B, issued by S.J. Louis Construction, Inc., has been reviewed and agreed to by Black & Veatch. It is our recommendation to accept this Application for Payment and pay S.J. Louis Construction, Inc. for materials and work completed through December 31, 2022, a total amount of One million Three Hundred Twenty Thousand Five Hundred Fifty-Nine Dollars and Twenty-Nine Cents ($1,320,559.29).