



Department of Public Works  
**Engineering Division**  
James M. Wolfe, P.E., City Engineer

City-County Building, Room 115  
210 Martin Luther King, Jr. Boulevard  
Madison, Wisconsin 53703  
Phone: (608) 266-4751  
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[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
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**Deputy City Engineer**  
Bryan Cooper, AIA  
Gregory T. Fries, P.E.  
Chris J. Petykowski, P.E.

**Deputy Division Manager**  
Kathleen M. Cryan

**Principal Engineer 2**  
John S. Fahrney, P.E.  
Janet Schmidt, P.E.

**Principal Engineer 1**  
Mark D. Moder, P.E.  
Andrew J. Zweig, P.E.

**Financial Manager**  
Steven B. Danner-Rivers

Date: June 22, 2023  
To: Mr. Dave Schmiedicke, Finance Director  
Public Works Contract: Worthington Ave Sanitary Replacement  
Contract Number: 9103  
Contractor: Capitol Underground  
Substantial Date: 10/11/2022

This notice is to inform you that the improvements on the abovementioned public works contract were completed and are hereby accepted.

<i>Original Contract Sum</i>	\$965,284.86	
<i>(Based on Actual Units)</i>	\$947,600.90	
<i>Net Change by Change Orders</i>	\$119,718.86	or 12.40%
<i>Liquidated Damages</i>	\$0.00	
<i>Final Contract Amount</i>	\$1,067,319.76	

Please refer to the attached Final Payment Application for Final Account Breakdown. Please consider this contract closed and reverse all unused encumbrances.

If there are any questions with the above information please call me at 266-9091, or Alane Boutelle at 267-1197.

Sincerely,

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John S. Fahrney, P. E.  
Construction Engineer

JDF  
cc: Kyle Frank, Engineering Div.  
Steve Danner-Rivers, Engineering Div.  
Norman Davis, Civil Rights

Encl.

**APPLICATION AND CERTIFICATE FOR PAYMENT  
CITY OF MADISON ENGINEERING DIVISION**

Project Manager: KYLE FRANK

Page 1 of 3

**WORTHINGTON AVENUE, POWERS AVENUE, AND THURBER AVENUE SANITARY**

Project: REPLACEMENT ASSESSMENT DISTRICT - 2022


Contract Number: 9103

Payment Number: FINAL #8

<b><u>DO NOT WRITE IN THIS BOX</u></b> - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>3</u>	<u>1,067,319.76</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>1,067,319.76</u>
LESS PREVIOUS PAYMENTS:	<u>1,039,407.66</u>
CURRENT PAYMENT DUE:	<u>27,912.10</u>

**CONTRACTOR'S APPLICATION FOR PAYMENT:**


The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

  
 \_\_\_\_\_  
 CONTRACTOR: **CAPITOL UNDERGROUND, INC.**

6/19/23  
 \_\_\_\_\_  
 DATE

**INSPECTOR'S CERTIFICATE FOR PAYMENT:**

The undersigned Inspector certifies that to the best of his/her knowledge, the work covered by this application for payment has been completed in accordance with the contract documents, and that the contractor is entitled to payment for the amount certified.

  
 \_\_\_\_\_  
 INSPECTOR

3/24/23  
 \_\_\_\_\_  
 DATE

**PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:**

FROM: \_\_\_\_\_  
 TO: \_\_\_\_\_

**PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WORKED ON PROJECT DURING THIS PERIOD:**

_____	_____
_____	_____
_____	_____

**NOTE:** SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO THE ENGINEER/INSPECTOR.  
 PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

**CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"**

CAPITOL UNDERGROUND, INC.  
 WORTHINGTON AVENUE, POWERS AVENUE, AND THURBER AVENUE SANITARY REPLACEMENT ASSESSMENT DISTRICT - 2022  
 CONTRACT NO. 9103  
 FINAL PAYMENT NO. 8

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
<b>ACCOUNT NO. 13800-83-173</b>													
10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	1.00	LUMP SUM	\$10,932.75	\$10,932.75		0.00	\$0.00	1.00	\$10,932.75	1.00	\$10,932.75	100.00%
10914	MOBILIZATION FOR SANITARY SEWER INSTALLATION	1.00	LUMP SUM	\$139,314.70	\$139,314.70		0.00	\$0.00	1.00	\$139,314.70	1.00	\$139,314.70	100.00%
20311	REMOVE SEWER ACCESS STRUCTURE (SANITARY)	7.00	EACH	\$991.87	\$6,943.09		0.00	\$0.00	7.00	\$6,943.09	7.00	\$6,943.09	100.00%
20336	PIPE PLUG	23.00	EACH	\$825.50	\$18,986.50		0.00	\$0.00	11.00	\$9,080.50	11.00	\$9,080.50	47.83%
21013	STREET SWEEPING	1.00	LUMP SUM	\$4,356.45	\$4,356.45		0.00	\$0.00	1.00	\$4,356.45	1.00	\$4,356.45	100.00%
21032	INLET PROTECTION, TYPE C - PROVIDE & INSTALL	8.00	EACH	\$120.00	\$960.00		0.00	\$0.00	7.00	\$840.00	7.00	\$840.00	87.50%
21033	INLET PROTECTION, TYPE C - MAINTAIN	12.00	EACH	\$30.00	\$360.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21034	INLET PROTECTION, TYPE C - REMOVE	8.00	EACH	\$48.00	\$384.00		0.00	\$0.00	7.00	\$336.00	7.00	\$336.00	87.50%
21049	INLET PROTECTION, RIGID FRAME - PROVIDE & INSTALL	7.00	EACH	\$252.00	\$1,764.00		0.00	\$0.00	5.00	\$1,260.00	5.00	\$1,260.00	71.43%
21050	INLET PROTECTION, RIGID FRAME - MAINTAIN	12.00	EACH	\$30.00	\$360.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
21051	INLET PROTECTION, RIGID FRAME - REMOVE	7.00	EACH	\$48.00	\$336.00		0.00	\$0.00	5.00	\$240.00	5.00	\$240.00	71.43%
40202	HMA PAVEMENT 4 LT 58-28 S	27.00	TON	\$274.79	\$7,419.33		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
40218	TACK COAT	13.00	GAL	\$3.15	\$40.95		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
40301	FULL WIDTH GRINDING	215.00	S.Y.	\$26.25	\$5,643.75		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50202	DEWATERING TYPE II	1.00	LUMP SUM	\$0.01	\$0.01		0.00	\$0.00	1.00	\$0.01	1.00	\$0.01	100.00%
50212	SELECT BACKFILL SANITARY SEWER	2,123.00	T.F.	\$0.01	\$21.23		0.00	\$0.00	2,103.50	\$21.04	2,103.50	\$21.04	99.11%
50225	UTILITY TRENCH PATCH TYPE III	2,070.00	T.F.	\$31.90	\$66,033.00		0.00	\$0.00	2,108.00	\$67,245.20	2,108.00	\$67,245.20	101.84%
50227	UTILITY TRENCH PATCH TYPE IV	2,070.00	T.F.	\$17.03	\$35,252.10		0.00	\$0.00	2,070.00	\$35,252.10	2,070.00	\$35,252.10	100.00%
50301	8" PVC SEWER PIPE (SDR 35 & SDR-26)	50.00	L.F.	\$132.55	\$6,627.50		0.00	\$0.00	41.00	\$5,434.55	41.00	\$5,434.55	82.00%
50303	12" PVC SEWER PIPE (SDR 35 & SDR-26)	82.00	L.F.	\$366.95	\$30,089.90		0.00	\$0.00	81.00	\$29,722.95	81.00	\$29,722.95	98.78%
50304	15" PVC SEWER PIPE (SDR-35 & SDR-26)	1,659.00	L.F.	\$211.18	\$350,347.62		0.00	\$0.00	1,651.00	\$348,658.18	1,651.00	\$348,658.18	99.52%
50354	SANITARY SEWER LATERAL - RESURFACING	332.00	L.F.	\$83.29	\$27,652.28		0.00	\$0.00	330.50	\$27,527.35	330.50	\$27,527.35	99.55%
50356	RECONNECT SANITARY SEWER LATERAL	23.00	EACH	\$2,941.60	\$67,656.80		0.00	\$0.00	23.00	\$67,656.80	23.00	\$67,656.80	100.00%

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

CAPITOL UNDERGROUND, INC.  
 WORTHINGTON AVENUE, POWERS AVENUE, AND THURBER AVENUE SANITARY REPLACEMENT ASSESSMENT DISTRICT - 2022  
 CONTRACT NO. 9103  
 FINAL PAYMENT NO. 8

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
50395	COMPRESSION COUPLING	2.00	EACH	\$1,481.62	\$2,963.24		0.00	\$0.00	2.00	\$2,963.24	2.00	\$2,963.24	100.00%
50701	4' DIA SAS	9.00	EACH	\$7,962.26	\$71,660.34		0.00	\$0.00	9.00	\$71,660.34	9.00	\$71,660.34	100.00%
50390	SEWER ELECTRONIC MARKERS	46.00	EACH	\$30.00	\$1,380.00		0.00	\$0.00	45.00	\$1,350.00	45.00	\$1,350.00	97.83%
50771	INTERNAL CHIMNEY SEAL	4.00	EACH	\$483.69	\$1,934.76		0.00	\$0.00	4.00	\$1,934.76	4.00	\$1,934.76	100.00%
50781	8 INCH SANITARY SEWER OUTSIDE DROP	20.24	V.F.	\$1,160.61	\$23,490.75		0.00	\$0.00	28.00	\$32,497.08	28.00	\$32,497.08	138.34%
50791	SANITARY SEWER TAP	11.00	EACH	\$2,062.89	\$22,691.79		0.00	\$0.00	11.00	\$22,691.79	11.00	\$22,691.79	100.00%
50797	EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL	9.00	EACH	\$1,159.21	\$10,432.89		0.00	\$0.00	9.00	\$10,432.89	9.00	\$10,432.89	100.00%
90000	HEAVY WASTEWATER CONTROL	1.00	LUMP SUM	\$40,169.75	\$40,169.75		0.00	\$0.00	1.00	\$40,169.75	1.00	\$40,169.75	100.00%
90001	LIFT STATION CONNECTION	1.00	LUMP SUM	\$9,079.38	\$9,079.38		0.00	\$0.00	1.00	\$9,079.38	1.00	\$9,079.38	100.00%
<b>CONTRACT TOTALS</b>					<b>\$965,284.86</b>			<b>\$0.00</b>		<b>\$947,600.90</b>	<b>\$947,600.90</b>	<b>98.17%</b>	
<b>CHANGE ORDER #1, ACC'T NO. 14364-402-200</b>													
	- ASPHALT REMOVAL - MILLING AND HAUL OFF	6,065.00	S.Y.	\$3.68		\$22,319.20	0.00	\$0.00	2,527.50	\$9,301.20	2,527.50	\$9,301.20	41.67%
	- SHAPE & FINISH EXISTING ROAD BASE	6,065.00	S.Y.	\$2.86		\$17,345.90	0.00	\$0.00	6,078.00	\$17,383.08	6,078.00	\$17,383.08	100.21%
	- BREAKER RUN	1,600.00	TON	\$11.77		\$18,832.00	0.00	\$0.00	19.78	\$232.81	19.78	\$232.81	1.24%
	- HMA PAVEMENT 4 LT 58-28 S	530.45	TON	\$91.77		\$48,679.40	0.00	\$0.00	752.55	\$69,061.51	752.55	\$69,061.51	141.87%
	- TACK COAT	360.00	GAL	\$3.15		\$1,134.00	0.00	\$0.00	365.00	\$1,149.75	365.00	\$1,149.75	101.39%
	- UNDERCUT	800.00	C.Y.	\$26.43		\$21,144.00	0.00	\$0.00	32.00	\$845.76	32.00	\$845.76	4.00%
	<b>CHANGE ORDER #1 TOTAL</b>					<b>\$129,454.50</b>		<b>\$0.00</b>		<b>\$97,974.11</b>		<b>\$97,974.11</b>	
<b>CHANGE ORDER #2, ACC'T NO. 14364-402-200</b>													
	- TOPSOIL	736.93	S.Y.	\$9.00		\$6,632.37	0.00	\$0.00	736.93	\$6,632.37	736.93	\$6,632.37	100.00%
	- TERRACE SEEDING	937.21	S.Y.	\$3.75		\$3,514.54	0.00	\$0.00	937.21	\$3,514.54	937.21	\$3,514.54	100.00%
	- EROSION MATTING, CLASS 1, TYPE A-ORGANIC	937.21	S.Y.	\$4.00		\$3,748.84	0.00	\$0.00	937.21	\$3,748.84	937.21	\$3,748.84	100.00%
	<b>CHANGE ORDER #2 TOTAL</b>					<b>\$13,895.75</b>		<b>\$0.00</b>		<b>\$13,895.75</b>		<b>\$13,895.75</b>	
<b>CHANGE ORDER #3, ACC'T NO. 13800-83-173</b>													
	- SANITARY TRENCH UNDERCUT STONE	40.00	TON	\$20.00		\$800.00	0.00	\$0.00	40.00	\$800.00	40.00	\$800.00	100.00%
	- H-INLET	1.00	EACH	\$3,250.00		\$3,250.00	0.00	\$0.00	1.00	\$3,250.00	1.00	\$3,250.00	100.00%
	- HAND FORMED CURB WITH PARTIAL MOBILIZATION	1.00	LUMP SUM	\$2,879.00		\$2,879.00	0.00	\$0.00	1.00	\$2,879.00	1.00	\$2,879.00	100.00%
	- CLEAN UP AND REGRADING WATERMAIN BREAK	2.00	HOUR	\$460.00		\$920.00	0.00	\$0.00	2.00	\$920.00	2.00	\$920.00	100.00%
	<b>CHANGE ORDER #3 TOTAL</b>					<b>\$7,849.00</b>		<b>\$0.00</b>		<b>\$7,849.00</b>		<b>\$7,849.00</b>	
<b>GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)</b>					<b>\$1,116,484.11</b>			<b>\$0.00</b>		<b>\$1,067,319.76</b>	<b>\$1,067,319.76</b>	<b>95.60%</b>	