



Department of Public Works  
**Engineering Division**  
 Robert F. Phillips, P.E., City Engineer  
 City-County Building, Room 115  
 210 Martin Luther King, Jr. Boulevard  
 Madison, Wisconsin 53703  
 Phone: (608) 266-4751  
 Fax: (608) 264-9275  
[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
[www.cityofmadison.com/engineering](http://www.cityofmadison.com/engineering)

**Deputy City Engineer**  
 Gregory T. Fries, P.E.  
**Deputy Division Manager**  
 Kathleen M. Cryan  
**Principal Engineer 2**  
 Christopher J. Patykowski, P.E.  
 John S. Fahrney, P.E.  
**Principal Engineer 1**  
 Christina M. Bachmann, P.E.  
 Mark D. Moder, P.E.  
 Janet Schmidt, P.E.  
**Facilities & Sustainability**  
 Jeanne E. Hoffman, Manager  
 Bryan Cooper, Principal Architect  
**Mapping Section Manager**  
 Eric T. Pederson, P.S.  
**Financial Manager**  
 Steven B. Danner-Rivers

Date: March 26, 2019  
 To: Mr. Dave Schmiedicke, Finance Director  
 Public Works Contract: Emerson Street and Lowell Street Reconstruction  
 Contract Number: 8107  
 Contractor: CAPITOL UNDERGROUND INC  
 Substantial Date: 8/28/2018

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>	\$1,833,927.86
<i>(Based on Actual Units)</i>	\$1,708,551.79
<i>Net Change by Change Orders</i>	\$28,041.75 or 1.53%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$1,736,593.54

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,

John S. Fahrney, P. E.  
 Construction Engineer

JDF  
 cc:

Steve Danner-Rivers, Engineering Div.  
 Norman Davis, Civil Rights

Encl.

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

Project Manager: LISA COLEMAN

Page 1 of 7

Project: EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018

Contract Number: 8107

Payment Number: FINAL #12

<b>DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY</b>	
TOTAL FROM PAGE: <u>7</u>	<u>1,736,593.54</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>1,736,593.54</u>
LESS PREVIOUS PAYMENTS:	<u>1,690,745.34</u>
CURRENT PAYMENT DUE:	<u>45,848.20</u>

**CONTRACTOR'S APPLICATION FOR PAYMENT:**

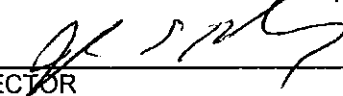
The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

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

3/5/19  
 \_\_\_\_\_  
 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

2/14/19  
 \_\_\_\_\_  
 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.

STREET ACCOUNT NO. 11183-402-170  
 STORM FROM STREET ACCOUNT NO.11183-402-174  
 STORM ACCOUNT NO. 11183-84-174  
 SANITARY ACCOUNT NO. 11183-83-173  
 WATER ACCOUNT NO. 11183-86-179

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
 CONTRACT NO. 8107  
 FINAL PAYMENT NO. 12

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>STREET ACCOUNT NO. 11183-402-170</b>													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$2,600.00	\$2,600.00		0.00	\$0.00	1.00	\$2,600.00	1.00	\$2,600.00	100.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	30.00	DAYS	\$25.00	\$750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	21.00	DAYS	\$125.00	\$2,625.00		0.00	\$0.00	14.00	\$1,750.00	14.00	\$1,750.00	66.7%
10801	ROOT CUTTING - CURB AND GUTTER	150.00	L.F.	\$5.40	\$810.00		0.00	\$0.00	19.00	\$102.60	19.00	\$102.60	12.7%
10802	ROOT CUTTING - SIDEWALK	150.00	L.F.	\$5.40	\$810.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	0.37	LUMP SUM	\$180,000.00	\$66,600.00		0.00	\$0.00	0.37	\$66,600.00	0.37	\$66,600.00	100.0%
20101	EXCAVATION CUT	4,117.00	C.Y.	\$21.64	\$89,091.88		0.00	\$0.00	3,353.40	\$72,567.58	3,353.40	\$72,567.58	81.5%
20130	UNDERDRAIN	900.00	L.F.	\$14.40	\$12,960.00		0.00	\$0.00	887.00	\$12,772.80	887.00	\$12,772.80	98.6%
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	1,235.00	S.Y.	\$1.11	\$1,370.85		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	2,060.00	TON	\$9.42	\$19,405.20		0.00	\$0.00	432.54	\$4,074.53	432.54	\$4,074.53	21.0%
20221	TOPSOIL	3,950.00	S.Y.	\$2.90	\$11,455.00		0.00	\$0.00	3,911.20	\$11,342.48	3,911.20	\$11,342.48	99.0%
20301	SAWCUT CONCRETE PAVEMENT, FULL DEPTH	166.00	L.F.	\$2.00	\$332.00		0.00	\$0.00	82.00	\$164.00	82.00	\$164.00	49.4%
20303	SAWCUT ASPHALT PAVEMENT	197.00	L.F.	\$1.35	\$265.95		0.00	\$0.00	181.00	\$244.35	181.00	\$244.35	91.9%
20321	REMOVE CONCRETE PAVEMENT	6,227.00	S.Y.	\$0.48	\$2,988.96		0.00	\$0.00	6,092.90	\$2,924.59	6,092.90	\$2,924.59	97.8%
20322	REMOVE CONCRETE CURB & GUTTER	3,968.00	L.F.	\$2.79	\$11,070.72		0.00	\$0.00	3,968.00	\$11,070.72	3,968.00	\$11,070.72	100.0%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	14,570.00	S.F.	\$1.20	\$17,484.00		0.00	\$0.00	13,679.40	\$16,415.28	13,679.40	\$16,415.28	93.9%
20401	CLEARING	150.00	I.D.	\$69.00	\$10,350.00		0.00	\$0.00	129.20	\$8,914.80	129.20	\$8,914.80	86.1%
20406	GRUBBING	150.00	I.D.	\$32.00	\$4,800.00		0.00	\$0.00	129.20	\$4,134.40	129.20	\$4,134.40	86.1%
20701	TERRACE SEEDING	3,950.00	S.Y.	\$1.80	\$7,110.00		0.00	\$0.00	3,911.20	\$7,040.16	3,911.20	\$7,040.16	99.0%
21063	EROSION MATTING, CLASS I, TYPE A - ORGANIC	3,950.00	S.Y.	\$1.45	\$5,727.50		0.00	\$0.00	3,911.20	\$5,671.24	3,911.20	\$5,671.24	99.0%

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
 CONTRACT NO. 8107  
 FINAL PAYMENT NO. 12

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	
30201	TYPE "A" CONCRETE CURB & GUTTER	3,845.00	L.F.	\$15.30	\$58,828.50		0.00	\$0.00	3,899.00	\$59,654.70	3,899.00	\$59,654.70	101.4%	
30203	TYPE "X" CONCRETE CURB & GUTTER	125.00	L.F.	\$19.42	\$2,427.50		0.00	\$0.00	88.00	\$1,708.96	88.00	\$1,708.96	70.4%	
30208	HAND FORMED CONCRETE CURB & GUTTER (TREE LOCATIONS)	150.00	L.F.	\$36.20	\$5,430.00		0.00	\$0.00	72.00	\$2,606.40	72.00	\$2,606.40	48.0%	
30301	5 INCH CONCRETE SIDEWALK	7,265.00	S.F.	\$5.41	\$39,303.65		0.00	\$0.00	6,523.20	\$35,290.51	6,523.20	\$35,290.51	89.8%	
30302	7 INCH CONCRETE SIDEWALK & DRIVE	8,360.00	S.F.	\$5.92	\$49,491.20		0.00	\$0.00	8,132.40	\$48,143.81	8,132.40	\$48,143.81	97.3%	
30340	CURB RAMP DETECTABLE WARNING FIELDS	176.00	S.F.	\$28.00	\$4,928.00		0.00	\$0.00	184.00	\$5,152.00	184.00	\$5,152.00	104.5%	
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	2,225.00	TON	\$15.30	\$34,042.50		0.00	\$0.00	1,965.41	\$30,070.77	1,965.41	\$30,070.77	88.3%	
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2	3,035.00	TON	\$15.30	\$46,435.50		0.00	\$0.00	3,587.81	\$54,893.49	3,587.81	\$54,893.49	118.2%	
40202	HMA PAVEMENT 4 LT 58-28S	1,300.00	TON	\$61.00	\$79,300.00		0.00	\$0.00	1,392.71	\$84,955.31	1,392.71	\$84,955.31	107.1%	
40218	TACK COAT	620.00	GAL	\$3.00	\$1,860.00		0.00	\$0.00	320.00	\$960.00	320.00	\$960.00	51.6%	
40231	ASPHALT DRIVE & TERRACE	50.00	S.Y.	\$27.00	\$1,350.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60880	PAVEMENT MARKING REMOVAL, 4-INCH	200.00	L.F.	\$1.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60881	PAVEMENT MARKING REMOVAL, 6-INCH	200.00	L.F.	\$1.50	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60889	PAVEMENT MARKING REMOVAL, SYMBOL, BIKE LANE	3.00	EACH	\$75.00	\$225.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60970	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	100.00	L.F.	\$1.00	\$100.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60971	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	500.00	L.F.	\$2.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
60975	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 24-INCH	50.00	L.F.	\$6.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
90001	PRUNE TREE	5.00	EACH	\$265.00	\$1,325.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
90002	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	50.00	EACH	\$25.00	\$1,250.00		0.00	\$0.00	31.00	\$775.00	31.00	\$775.00	62.0%	
90003	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	50.00	EACH	\$5.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%	
<b>SUBTOTALS</b>														
					<b>\$596,953.91</b>						<b>\$552,600.48</b>		<b>\$552,600.48</b>	<b>92.57%</b>

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
 CONTRACT NO. 8107  
 FINAL PAYMENT NO. 12

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>STORM FROM STREET ACCOUNT NO.11183-402-174</b>													
20217	CLEAR STONE	680.00	TON	\$3.60	\$2,448.00		0.00	\$0.00	187.29	\$674.24	187.29	\$674.24	27.5%
21002	EROSION CONTROL INSPECTION	6.00	EACH	\$150.00	\$900.00		0.00	\$0.00	1.00	\$150.00	1.00	\$150.00	16.7%
21011	CONSTRUCTION ENTRANCE	2.00	EACH	\$420.00	\$840.00		0.00	\$0.00	2.00	\$840.00	2.00	\$840.00	100.0%
21012	STREET CONSTRUCTION ENTRANCE BERM	4.00	EACH	\$540.00	\$2,160.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$4,520.00	\$4,520.00		0.00	\$0.00	1.00	\$4,520.00	1.00	\$4,520.00	100.0%
21014	CLEAR STONE BERM (DITCH CHECK)	6.00	EACH	\$216.00	\$1,296.00		0.00	\$0.00	9.00	\$1,944.00	9.00	\$1,944.00	150.0%
21032	INLET PROTECTION, TYPE C - PROVIDE & INSTALL	10.00	EACH	\$90.00	\$900.00		0.00	\$0.00	8.00	\$720.00	8.00	\$720.00	80.0%
21033	INLET PROTECTION, TYPE C - MAINTAIN	10.00	EACH	\$24.00	\$240.00		0.00	\$0.00	2.00	\$48.00	2.00	\$48.00	20.0%
21034	INLET PROTECTION, TYPE C - REMOVE	10.00	EACH	\$36.00	\$360.00		0.00	\$0.00	8.00	\$288.00	8.00	\$288.00	80.0%
21056	INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	21.00	EACH	\$144.00	\$3,024.00		0.00	\$0.00	23.00	\$3,312.00	23.00	\$3,312.00	109.5%
21057	INLET PROTECTION TYPE D HYBRID - MAINTAIN	21.00	EACH	\$24.00	\$504.00		0.00	\$0.00	20.00	\$480.00	20.00	\$480.00	95.2%
21058	INLET PROTECTION TYPE D HYBRID - REMOVE	21.00	EACH	\$36.00	\$756.00		0.00	\$0.00	23.00	\$828.00	23.00	\$828.00	109.5%
50401	12 INCH TYPE I RCP STORM SEWER PIPE	384.00	L.F.	\$68.00	\$26,112.00		0.00	\$0.00	348.00	\$23,664.00	348.00	\$23,664.00	90.6%
50741	TYPE H INLET	17.00	EACH	\$2,360.00	\$40,120.00		0.00	\$0.00	17.00	\$40,120.00	17.00	\$40,120.00	100.0%
	<b>SUBTOTALS</b>				<b>\$84,180.00</b>			<b>\$0.00</b>		<b>\$77,588.24</b>		<b>\$77,588.24</b>	<b>92.17%</b>
<b>STORM ACCOUNT NO. 11183-84-174</b>													
10911	MOBILIZATION	0.11	LUMP SUM	\$180,000.00	\$19,800.00		0.00	\$0.00	0.11	\$19,800.00	0.11	\$19,800.00	100.0%
20311	REMOVE SEWER ACCESS STRUCTURE	1.00	EACH	\$569.00	\$569.00		0.00	\$0.00	2.00	\$1,138.00	2.00	\$1,138.00	200.0%
20313	REMOVE INLET	9.00	EACH	\$321.00	\$2,889.00		0.00	\$0.00	9.00	\$2,889.00	9.00	\$2,889.00	100.0%
20314	REMOVE PIPE	365.00	L.F.	\$24.00	\$8,760.00		0.00	\$0.00	365.00	\$8,760.00	365.00	\$8,760.00	100.0%
20336	PIPE PLUG	20.00	EACH	\$190.00	\$3,800.00		0.00	\$0.00	15.00	\$2,850.00	15.00	\$2,850.00	75.0%
20501	ADJUST SEWER ACCESS STRUCTURE	5.00	EACH	\$1,184.00	\$5,920.00		0.00	\$0.00	2.00	\$2,368.00	2.00	\$2,368.00	40.0%

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
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ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10	11	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
20506	ADJUST SEWER ACCESS STRUCTURE CASTING	5.00	EACH	\$530.00	\$2,650.00		0.00	\$0.00	3.00	\$1,590.00	3.00	\$1,590.00	60.0%
21110	TERRACE RAIN GARDEN	280.00	S.F.	\$17.45	\$4,886.00		0.00	\$0.00	510.20	\$8,902.99	510.20	\$8,902.99	182.2%
50211	SELECT BACKFILL FOR STORM SEWER	1,295.00	T.F.	\$0.01	\$12.95		0.00	\$0.00	1,253.00	\$12.53	1,253.00	\$12.53	96.8%
50390	SEWER ELECTRONIC MARKERS	3.00	EACH	\$24.00	\$72.00		0.00	\$0.00	1.00	\$24.00	1.00	\$24.00	33.3%
50402	15 INCH TYPE I RCP STORM SEWER PIPE	103.00	L.F.	\$67.00	\$6,901.00		0.00	\$0.00	103.00	\$6,901.00	103.00	\$6,901.00	100.0%
50403	18 INCH TYPE I RCP STORM SEWER PIPE	58.00	L.F.	\$75.00	\$4,350.00		0.00	\$0.00	71.00	\$5,325.00	71.00	\$5,325.00	122.4%
50405	24 INCH TYPE I RCP STORM SEWER PIPE	39.00	L.F.	\$94.00	\$3,666.00		0.00	\$0.00	31.00	\$2,914.00	31.00	\$2,914.00	79.5%
50406	27 INCH TYPE I RCP STORM SEWER PIPE	400.00	L.F.	\$92.00	\$36,800.00		0.00	\$0.00	399.00	\$36,708.00	399.00	\$36,708.00	99.8%
50421	29 INCH X 45 INCH TYPE I HERCP STORM SEWER PIPE	311.00	L.F.	\$133.00	\$41,363.00		0.00	\$0.00	300.00	\$39,900.00	300.00	\$39,900.00	96.5%
50723	3'X3' STORM SAS	3.00	EACH	\$3,720.00	\$11,160.00		0.00	\$0.00	2.00	\$7,440.00	2.00	\$7,440.00	66.7%
50724	4'X4' STORM SAS	4.00	EACH	\$4,340.00	\$17,360.00		0.00	\$0.00	4.00	\$17,360.00	4.00	\$17,360.00	100.0%
50725	5'X5' STORM SAS	3.00	EACH	\$4,810.00	\$14,430.00		0.00	\$0.00	3.00	\$14,430.00	3.00	\$14,430.00	100.0%
50792	STORM SEWER TAP	4.00	EACH	\$1,100.00	\$4,400.00		0.00	\$0.00	3.00	\$3,300.00	3.00	\$3,300.00	75.0%
50801	UTILITY LINE OPENING	18.00	EACH	\$630.00	\$11,340.00		0.00	\$0.00	20.00	\$12,600.00	20.00	\$12,600.00	111.1%
<b>SUBTOTALS</b>					<b>\$201,128.95</b>			<b>\$0.00</b>		<b>\$195,212.52</b>		<b>\$195,212.52</b>	<b>97.06%</b>
<b>SANITARY ACCOUNT NO. 11183-83-173</b>													
10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	1.00	LUMP SUM	\$2,710.00	\$2,710.00		0.00	\$0.00	1.00	\$2,710.00	1.00	\$2,710.00	100.0%
10911	MOBILIZATION	0.28	LUMP SUM	\$180,000.00	\$50,400.00		0.00	\$0.00	0.28	\$50,400.00	0.28	\$50,400.00	100.0%
20311	REMOVE SEWER ACCESS STRUCTURE	14.00	EACH	\$569.00	\$7,966.00		0.00	\$0.00	13.00	\$7,397.00	13.00	\$7,397.00	92.9%
20314	REMOVE PIPE	138.00	L.F.	\$24.00	\$3,312.00		0.00	\$0.00	264.00	\$6,336.00	264.00	\$6,336.00	191.3%
20336	PIPE PLUG	10.00	EACH	\$190.00	\$1,900.00		0.00	\$0.00	3.00	\$570.00	3.00	\$570.00	30.0%
50202	TYPE II DEWATERING	0.50	LUMP SUM	\$100.00	\$50.00		0.00	\$0.00	0.50	\$50.00	0.50	\$50.00	100.0%
50212	SELECT BACKFILL FOR SANITARY SEWER	4,740.00	T.F.	\$0.01	\$47.40		0.00	\$0.00	3,375.00	\$33.75	3,375.00	\$33.75	71.2%

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
 CONTRACT NO. 8107  
 FINAL PAYMENT NO. 12

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
50226	UTILITY TRENCH PATCH TYPE III	50.00	T.F	\$120.00	\$6,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50301	8 INCH PVC SANITARY SEWER PIPE	1,632.00	L.F.	\$107.70	\$175,766.40		0.00	\$0.00	1,668.00	\$179,643.60	1,668.00	\$179,643.60	102.2%
50302	10 INCH PVC SANITARY SEWER PIPE	336.00	L.F.	\$116.00	\$38,976.00		0.00	\$0.00	333.00	\$38,628.00	333.00	\$38,628.00	99.1%
50322	10 INCH PVC PRESSURE SANITARY SEWER PIPE	52.00	L.F.	\$177.00	\$9,204.00		0.00	\$0.00	25.00	\$4,425.00	25.00	\$4,425.00	48.1%
50353	SANITARY SEWER LATERAL	2,720.00	L.F.	\$22.00	\$59,840.00		0.00	\$0.00	1,349.00	\$29,678.00	1,349.00	\$29,678.00	49.6%
50356	RECONNECT	54.00	EACH	\$1,943.00	\$104,922.00		0.00	\$0.00	46.00	\$89,378.00	46.00	\$89,378.00	85.2%
50359	COMPRESSION COUPLING	1.00	EACH	\$475.00	\$475.00		0.00	\$0.00	1.00	\$475.00	1.00	\$475.00	100.0%
50390	SEWER ELECTRONIC MARKERS	140.00	EACH	\$24.00	\$3,360.00		0.00	\$0.00	109.00	\$2,616.00	109.00	\$2,616.00	77.9%
50701	4' DIA. SANITARY SAS	14.00	EACH	\$2,820.00	\$39,480.00		0.00	\$0.00	12.00	\$33,840.00	12.00	\$33,840.00	85.7%
50771	INTERNAL CHIMNEY SEAL	12.00	EACH	\$420.00	\$5,040.00		0.00	\$0.00	9.00	\$3,780.00	9.00	\$3,780.00	75.0%
50791	SANITARY SEWER TAP	4.00	EACH	\$1,230.00	\$4,920.00		0.00	\$0.00	3.00	\$3,690.00	3.00	\$3,690.00	75.0%
50797	EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL	35.00	EACH	\$174.00	\$6,090.00		0.00	\$0.00	12.00	\$2,088.00	12.00	\$2,088.00	34.3%
<b>SUBTOTALS</b>					<b>\$520,458.80</b>			<b>\$0.00</b>		<b>\$455,738.35</b>		<b>\$455,738.35</b>	<b>87.56%</b>
<b>WATER ACCOUNT NO. 11183-86-179</b>													
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	LUMP SUM	\$2,715.00	\$2,715.00		0.00	\$0.00	1.00	\$2,715.00	1.00	\$2,715.00	100.0%
10911	MOBILIZATION	0.24	LUMP SUM	\$180,000.00	\$43,200.00		0.00	\$0.00	0.24	\$43,200.00	0.24	\$43,200.00	100.0%
50202	TYPE II DEWATERING	0.50	LUMP SUM	\$100.00	\$50.00		0.00	\$0.00	0.50	\$50.00	0.50	\$50.00	100.0%
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	120.00	L.F.	\$105.00	\$12,600.00		0.00	\$0.00	114.00	\$11,970.00	114.00	\$11,970.00	95.0%
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	2,180.00	L.F.	\$106.00	\$231,080.00		0.00	\$0.00	2,173.00	\$230,338.00	2,173.00	\$230,338.00	99.7%
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	4.00	EACH	\$1,700.00	\$6,800.00		0.00	\$0.00	3.00	\$5,100.00	3.00	\$5,100.00	75.0%
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	11.00	EACH	\$2,236.00	\$24,596.00		0.00	\$0.00	12.00	\$26,832.00	12.00	\$26,832.00	109.1%
70040	FURNISH, INSTALL AND SALVAGE HYDRANT	3.00	EACH	\$4,450.00	\$13,350.00		0.00	\$0.00	3.00	\$13,350.00	3.00	\$13,350.00	100.0%
70053	REPLACE 1-INCH COPPER SERVICE LATERAL	5.00	EACH	\$2,411.00	\$12,055.00		0.00	\$0.00	2.00	\$4,822.00	2.00	\$4,822.00	40.0%

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

CAPITOL UNDERGROUND, INC.  
 EMERSON STREET AND LOWELL STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018  
 CONTRACT NO. 8107  
 FINAL PAYMENT NO. 12

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
70056	RECONNECT 1-INCH SERVICE LATERAL	42.00	EACH	\$1,425.00	\$59,850.00		0.00	\$0.00	45.00	\$64,125.00	45.00	\$64,125.00	107.1%
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	6.00	EACH	\$3,044.00	\$18,264.00		0.00	\$0.00	6.00	\$18,264.00	6.00	\$18,264.00	100.0%
70082	CUT OFF EXISTING WATER MAIN	1.00	EACH	\$1,659.00	\$1,659.00		0.00	\$0.00	1.00	\$1,659.00	1.00	\$1,659.00	100.0%
70090	ABANDON WATER VALVE BOX	4.00	EACH	\$180.00	\$720.00		0.00	\$0.00	4.00	\$720.00	4.00	\$720.00	100.0%
70091	ABANDON WATER VALVE ACCESS STRUCTURE	6.00	EACH	\$420.00	\$2,520.00		0.00	\$0.00	6.00	\$2,520.00	6.00	\$2,520.00	100.0%
70101	FURNISH AND INSTALL STYROFOAM	112.00	L.F.	\$15.60	\$1,747.20		0.00	\$0.00	112.00	\$1,747.20	112.00	\$1,747.20	100.0%
<b>SUBTOTALS</b>					<b>\$431,206.20</b>			<b>\$0.00</b>		<b>\$427,412.20</b>		<b>\$427,412.20</b>	<b>99.12%</b>
<b>CONTRACT TOTALS</b>					<b>\$1,833,927.86</b>			<b>\$0.00</b>		<b>\$1,708,551.79</b>		<b>\$1,708,551.79</b>	<b>93.16%</b>
<b>CHANGE ORDER #1, ACC'T NOS. (SEE BELOW):</b>													
<b>11183-83-173</b>													
	- WASTE WATER CONTROL	1.00	LUMP SUM	\$4,700.00		\$4,700.00	0.00	\$0.00	1.00	\$4,700.00	1.00	\$4,700.00	100.0%
	- MMSD FORCE MAIN MODIFICATIONS	5.00	EACH	\$2,820.00		\$14,100.00	0.00	\$0.00	5.00	\$14,100.00	5.00	\$14,100.00	100.0%
	- SAS-4 BASE	1.00	EACH	\$811.00		\$811.00	0.00	\$0.00	1.00	\$811.00	1.00	\$811.00	100.0%
	- SAS-1 LOCATION CHANGE	1.00	LUMP SUM	\$3,881.55		\$3,881.55	0.00	\$0.00	1.00	\$3,881.55	1.00	\$3,881.55	100.0%
	<b>SUBTOTAL</b>					<b>\$23,492.55</b>		<b>\$0.00</b>		<b>\$23,492.55</b>		<b>\$23,492.55</b>	
<b>11183-84-174</b>													
	- MODIFIED STRUCTURE REMOVAL @ MMSD	1.00	LUMP SUM	\$1,199.20		\$1,199.20	0.00	\$0.00	1.00	\$1,199.20	1.00	\$1,199.20	100.0%
	- REMOVE & REPLACE STORM STRUCTURE ROOF	1.00	LUMP SUM	\$3,350.00		\$3,350.00	0.00	\$0.00	1.00	\$3,350.00	1.00	\$3,350.00	100.0%
	<b>SUBTOTAL</b>					<b>\$4,549.20</b>		<b>\$0.00</b>		<b>\$4,549.20</b>		<b>\$4,549.20</b>	
<b>CHANGE ORDER #1 TOTAL</b>						<b>\$28,041.75</b>		<b>\$0.00</b>		<b>\$28,041.75</b>		<b>\$28,041.75</b>	
<b>GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)</b>					<b>\$1,861,969.61</b>			<b>\$0.00</b>		<b>\$1,736,593.54</b>		<b>\$1,736,593.54</b>	<b>93.27%</b>