



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)  
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**Assistant City Engineer**  
Michael R. Dailey, P.E.

**Principal Engineer 2**  
Gregory T. Fries, P.E.  
Christopher J. Petykowski, P.E.

**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Eric L. Durdee, P.E.  
John S. Fahrney, P.E.

**Facilities & Sustainability**  
Jeanne E. Hoffman, Manager

**Operations Manager**  
Kathleen M. Cryan

**Mapping Section Manager**  
Eric T. Pederson, P.S.

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

Date: July 7, 2016  
To: Mr. Dave Schmiedicke, Finance Director  
Public Works Contract: Cross Street  
Contract Number: 7443  
Contractor: CAPITOL UNDERGROUND INC  
Substantial Date: 8/10/2015

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>	\$232,912.10
<i>(Based on Actual Units)</i>	\$221,180.75
<i>Net Change by Change Orders</i>	\$2,608.00 or 1.12%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$223,788.75

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 Kelsey Stone at 266-5927.

Sincerely,

John S. Fahrney, P. E.  
Construction Engineer

JDF

cc: LeAnne Hannan, Engineering Div.  
Steve Danner-Rivers, Engineering Div.  
Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT  
CITY OF MADISON ENGINEERING DIVISION

Project Manager: LEANNE HANNAN

Page 1 of 5

Project: CROSS STREET ASSESSMENT DISTRICT - 2015

Contract Number: 7443


Payment Number: FINAL #4

**DO NOT WRITE IN THIS BOX** - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY

TOTAL FROM PAGE: <u>5</u>	<u>223,788.75</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>223,788.75</u>
LESS PREVIOUS PAYMENTS:	<u>217,881.94</u>
CURRENT PAYMENT DUE:	<u>5,906.81</u>

CONTRACTOR'S APPLICATION FOR PAYMENT:

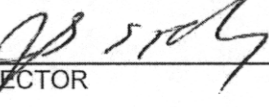
The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

  
CONTRACTOR: CAPITOL UNDERGROUND, INC.

2/5/16  
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

1/25/16  
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. 10321-402-170: 54410 (91350)  
 STREET STORM ACCOUNT NO. 10321-402-174:54445 (91345)  
 STORMWATER ACCOUNT NO. 10321-84-174:54445 (91345)  
 SANITARY ACCOUNT NO. 10321-83-173: 54445 (91345)  
 WATER ACCOUNT NO. 10321-86-179:54445 (91360)

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

CAPITOL UNDERGROUND, INC.  
 CROSS STREET ASSESSMENT DISTRICT - 2015  
 CONTRACT NO. 7443  
 FINAL PAYMENT NO. 4

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
STREET ACCOUNT NO. 10321-402-170: 54410 (91350)													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
10911	MOBILIZATION	1.00	L.S.	\$10,470.00	\$10,470.00		0.00	\$0.00	1.00	\$10,470.00	1.00	\$10,470.00	100.0%
20101	EXCAVATION CUT	400.00	C.Y.	\$20.30	\$8,120.00		0.00	\$0.00	323.00	\$6,556.90	323.00	\$6,556.90	80.8%
20219	BREAKER RUN	160.00	TON	\$10.75	\$1,720.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20231	TOPSOIL	257.00	S.Y.	\$10.00	\$2,570.00		0.00	\$0.00	163.93	\$1,639.30	163.93	\$1,639.30	63.8%
20234	GEOTEXTILE FABRIC,TYPE SAS (WOVEN)-UNDISTRIBUTED	233.00	S.Y.	\$1.60	\$372.80		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20303	SAWCUT BITUMINOUS PAVEMENT FULL DEPTH	97.00	L.F.	\$1.75	\$169.75		0.00	\$0.00	112.50	\$196.88	112.50	\$196.88	116.0%
20322	REMOVE CONCRETE CURB & GUTTER	12.00	L.F.	\$24.15	\$289.80		0.00	\$0.00	17.60	\$425.04	17.60	\$425.04	146.7%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	511.00	S.F.	\$5.20	\$2,657.20		0.00	\$0.00	325.98	\$1,695.10	325.98	\$1,695.10	63.8%
20401	CLEARING	28.00	I.D.	\$28.00	\$784.00		0.00	\$0.00	32.00	\$896.00	32.00	\$896.00	114.3%
20402	GRUBBING	28.00	I.D.	\$28.00	\$784.00		0.00	\$0.00	32.00	\$896.00	32.00	\$896.00	114.3%
20701	TERRACE SEEDING	257.00	S.Y.	\$3.00	\$771.00		0.00	\$0.00	69.50	\$208.50	69.50	\$208.50	27.0%
21063	EROSION MATTING, CLASS 1, TYPE A-ORGANIC	257.00	S.Y.	\$4.00	\$1,028.00		0.00	\$0.00	163.93	\$655.72	163.93	\$655.72	63.8%
30207	TYPE 'H' CONCRETE CURB & GUTTER	357.00	L.F.	\$20.90	\$7,461.30		0.00	\$0.00	364.00	\$7,607.60	364.00	\$7,607.60	102.0%
30301	5 INCH CONCRETE SIDEWALK	40.00	S.F.	\$6.30	\$252.00		0.00	\$0.00	48.05	\$302.72	48.05	\$302.72	120.1%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	364.00	S.F.	\$6.80	\$2,475.20		0.00	\$0.00	320.48	\$2,179.26	320.48	\$2,179.26	88.0%
40101	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1	199.00	TON	\$19.75	\$3,930.25		0.00	\$0.00	106.39	\$2,101.20	106.39	\$2,101.20	53.5%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO.2	180.00	TON	\$19.75	\$3,555.00		0.00	\$0.00	252.39	\$4,984.70	252.39	\$4,984.70	140.2%

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

CAPITOL UNDERGROUND, INC.  
 CROSS STREET ASSESSMENT DISTRICT - 2015  
 CONTRACT NO. 7443  
 FINAL PAYMENT NO. 4

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
40201	HMA PAVT TYPE E-0.3	120.00	TON	\$80.85	\$9,702.00		0.00	\$0.00	140.95	\$11,395.81	140.95	\$11,395.81	117.5%
40231	ASPHALT DRIVE & TERRACE	10.00	S.Y.	\$30.00	\$300.00		0.00	\$0.00	8.30	\$249.00	8.30	\$249.00	83.0%
SUBTOTALS					\$58,912.30			\$0.00		\$53,959.73		\$53,959.73	91.6%

**STREET STORM ACCOUNT NO. 10321-402-174:54445 (91345)**

20217	CLEAR STONE	100.00	TON	\$13.00	\$1,300.00		0.00	\$0.00	49.73	\$646.49	49.73	\$646.49	49.7%
21012	STREET CONSTRUCTION ENTRANCE BERM	1.00	EACH	\$320.55	\$320.55		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21013	STREET SWEEPING	1.00	L.S.	\$1,750.00	\$1,750.00		0.00	\$0.00	1.00	\$1,750.00	1.00	\$1,750.00	100.0%
21056	INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	8.00	EACH	\$150.00	\$1,200.00		0.00	\$0.00	6.00	\$900.00	6.00	\$900.00	75.0%
21057	INLET PROTECTION TYPE D HYBRID - MAINTAIN	8.00	EACH	\$25.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21058	INLET PROTECTION TYPE D HYBRID - REMOVE	8.00	EACH	\$40.00	\$320.00		0.00	\$0.00	6.00	\$240.00	6.00	\$240.00	75.0%
50741	TYPE H INLET	1.00	EACH	\$2,020.00	\$2,020.00		0.00	\$0.00	1.00	\$2,020.00	1.00	\$2,020.00	100.0%
SUBTOTALS					\$7,110.55			\$0.00		\$5,556.49		\$5,556.49	78.1%

**STORMWATER ACCOUNT NO. 10321-84-174:54445 (91345)**

10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.00	L.S.	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.00	L.S.	\$830.00	\$830.00		0.00	\$0.00	1.00	\$830.00	1.00	\$830.00	100.0%
20314	REMOVE PIPE	31.00	L.F.	\$33.00	\$1,023.00		0.00	\$0.00	21.00	\$693.00	21.00	\$693.00	67.7%
20336	PIPE PLUG	1.00	EACH	\$515.00	\$515.00		0.00	\$0.00	1.00	\$515.00	1.00	\$515.00	100.0%
50211	SELECT BACKFILL FOR STORM SEWER	260.00	T.F.	\$0.10	\$26.00		0.00	\$0.00	265.00	\$26.50	265.00	\$26.50	101.9%
50411	12 INCH RCP STORM SEWER PIPE	260.00	L.F.	\$74.75	\$19,435.00		0.00	\$0.00	265.00	\$19,808.75	265.00	\$19,808.75	101.9%
50723	3'X3' STORM SAS	2.00	EACH	\$3,175.00	\$6,350.00		0.00	\$0.00	2.00	\$6,350.00	2.00	\$6,350.00	100.0%
50792	STORM SEWER TAP	1.00	EACH	\$1,430.00	\$1,430.00		0.00	\$0.00	1.00	\$1,430.00	1.00	\$1,430.00	100.0%

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

CAPITOL UNDERGROUND, INC.  
 CROSS STREET ASSESSMENT DISTRICT - 2015  
 CONTRACT NO. 7443  
 FINAL PAYMENT NO. 4

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
50801	UTILITY LINE OPENING	3.00	EACH	\$708.00	\$2,124.00		0.00	\$0.00	4.00	\$2,832.00	4.00	\$2,832.00	133.3%
90030	3'X6' SAS	2.00	EACH	\$3,425.00	\$6,850.00		0.00	\$0.00	2.00	\$6,850.00	2.00	\$6,850.00	100.0%
SUBTOTALS					\$39,083.00			\$0.00		\$39,835.25		\$39,835.25	101.9%

SANITARY ACCOUNT NO. 10321-83-173: 54445 (91345)

10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	1.00	L.S.	\$375.00	\$375.00		0.00	\$0.00	1.00	\$375.00	1.00	\$375.00	100.0%
10914	MOBILIZATION FOR SANITARY SEWER INSTALLATION	1.00	L.S.	\$804.00	\$804.00		0.00	\$0.00	1.00	\$804.00	1.00	\$804.00	100.0%
20311	REMOVE SEWER ACCESS STRUCTURE	1.00	EACH	\$955.00	\$955.00		0.00	\$0.00	1.00	\$955.00	1.00	\$955.00	100.0%
40382	REMOVE AND REPLACE CONCRETE CURB& GUTTER, HAND PLACED-	40.00	L.F.	\$12.50	\$500.00		0.00	\$0.00	41.00	\$512.50	41.00	\$512.50	102.5%
50212	SELECT BACKFILL SANITARY SEWER	125.00	T.F.	\$0.10	\$12.50		0.00	\$0.00	92.50	\$9.25	92.50	\$9.25	74.0%
50353	SANITARY SEWER LATERAL (SDR 35, SDR 26)	125.00	L.F.	\$8.75	\$1,093.75		0.00	\$0.00	72.50	\$634.38	72.50	\$634.38	58.0%
50354	RECONNECT SANITARY SEWER LATERAL	4.00	EACH	\$4,485.00	\$17,940.00		0.00	\$0.00	4.00	\$17,940.00	4.00	\$17,940.00	100.0%
50361	WASTEWATER CONTROL	1.00	EACH	\$2,640.00	\$2,640.00		0.00	\$0.00	1.00	\$2,640.00	1.00	\$2,640.00	100.0%
50390	SEWER ELECTRONIC MARKERS	12.00	EACH	\$23.00	\$276.00		0.00	\$0.00	10.00	\$230.00	10.00	\$230.00	83.3%
50701	4' DIA SAS	1.00	EACH	\$3,565.00	\$3,565.00		0.00	\$0.00	1.00	\$3,565.00	1.00	\$3,565.00	100.0%
50791	SANITARY SEWER TAP	3.00	EACH	\$955.00	\$2,865.00		0.00	\$0.00	3.00	\$2,865.00	3.00	\$2,865.00	100.0%
90070	PIPE BURSTING 6" DIA. VP TO 8" HDPE DIA ID DR-17	232.00	L.F.	\$52.00	\$12,064.00		0.00	\$0.00	232.00	\$12,064.00	232.00	\$12,064.00	100.0%
90071	LAUNCHING PIT	1.00	EACH	\$3,181.00	\$3,181.00		0.00	\$0.00	1.00	\$3,181.00	1.00	\$3,181.00	100.0%
SUBTOTALS					\$46,271.25			\$0.00		\$45,775.13		\$45,775.13	98.9%

WATER ACCOUNT NO. 10321-86-179:54445 (91360)

10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	L.S.	\$375.00	\$375.00		0.00	\$0.00	1.00	\$375.00	1.00	\$375.00	100.0%
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	L.S.	\$3,790.00	\$3,790.00		0.00	\$0.00	1.00	\$3,790.00	1.00	\$3,790.00	100.0%

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

CAPITOL UNDERGROUND, INC.  
 CROSS STREET ASSESSMENT DISTRICT - 2015  
 CONTRACT NO. 7443  
 FINAL PAYMENT NO. 4

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
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	35.00	L.F.	\$139.50	\$4,882.50		0.00	\$0.00	33.00	\$4,603.50	33.00	\$4,603.50	94.3%
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	225.00	L.F.	\$147.30	\$33,142.50		0.00	\$0.00	210.50	\$31,006.65	210.50	\$31,006.65	93.6%
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1.00	EACH	\$2,275.00	\$2,275.00		0.00	\$0.00	1.00	\$2,275.00	1.00	\$2,275.00	100.0%
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2.00	EACH	\$2,740.00	\$5,480.00		0.00	\$0.00	2.00	\$5,480.00	2.00	\$5,480.00	100.0%
70040	FURNISH, INSTALL AND SALVAGE HYDRANT	1.00	EACH	\$4,675.00	\$4,675.00		0.00	\$0.00	1.00	\$4,675.00	1.00	\$4,675.00	100.0%
70053	REPLACE 1-INCH COPPER SERVICE LATERAL	20.00	L.F.	\$140.00	\$2,800.00		0.00	\$0.00	25.50	\$3,570.00	25.50	\$3,570.00	127.5%
70056	RECONNECT 1-INCH SERVICE LATERAL	5.00	EACH	\$2,170.00	\$10,850.00		0.00	\$0.00	5.00	\$10,850.00	5.00	\$10,850.00	100.0%
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	2.00	EACH	\$2,390.00	\$4,780.00		0.00	\$0.00	2.00	\$4,780.00	2.00	\$4,780.00	100.0%
70082	CUT OFF EXISTING WATER MAIN	4.00	EACH	\$1,911.00	\$7,644.00		0.00	\$0.00	2.00	\$3,822.00	2.00	\$3,822.00	50.0%
70090	ABANDON WATER VALVE BOX	1.00	EACH	\$375.00	\$375.00		0.00	\$0.00	1.00	\$375.00	1.00	\$375.00	100.0%
70101	FURNISH AND INSTALL STYROFOAM	16.00	L.F.	\$28.25	\$452.00		0.00	\$0.00	16.00	\$452.00	16.00	\$452.00	100.0%
70106	ROCK EXCAVATION	140.00	C.Y.	\$0.10	\$14.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
<b>SUBTOTALS</b>					<b>\$81,535.00</b>			<b>\$0.00</b>		<b>\$76,054.15</b>		<b>\$76,054.15</b>	<b>93.3%</b>
<b>CONTRACT TOTALS</b>					<b>\$232,912.10</b>			<b>\$0.00</b>		<b>\$221,180.75</b>		<b>\$221,180.75</b>	<b>95.0%</b>
<b>CHANGE ORDER #1, ACC'T NO. 10321-86-179</b>													
	- ADDITIONAL 8 INCH FITTING OFFSET	2.00	EACH	\$950.00		\$1,900.00	0.00	\$0.00	2.00	\$1,900.00	2.00	\$1,900.00	100.0%
	- ULO	1.00	EACH	\$708.00		\$708.00	0.00	\$0.00	1.00	\$708.00	1.00	\$708.00	100.0%
<b>CHANGE ORDER #1 TOTAL</b>						<b>\$2,608.00</b>		<b>\$0.00</b>		<b>\$2,608.00</b>		<b>\$2,608.00</b>	<b>100.0%</b>
<b>GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)</b>					<b>\$235,520.10</b>			<b>\$0.00</b>		<b>\$223,788.75</b>		<b>\$223,788.75</b>	<b>95.0%</b>