

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 www.cityofmadison.com/engineering

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. Fahmey, 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:

To:

July 8, 2016

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Potter Street Reconstruction

Contract Number:

7439

Contractor.

CAPITOL UNDERGROUND INC

Substantial Date:

8/18/2015

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

Original Contract Sum (Based on Actual Units) Net Change by Change Orders

\$537,788.98 \$504,483.96 \$700.00 or 0.13%

Liquidated Damages \$0.00 Final Contract Amount

\$505,183.96

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

Als S. Fly

JDF

Glen Yoerger, Engineering Div. cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager: GLEN YOERGER	Page 1 of6					
Project: POTTER STREET RECONSTRUCTION ASSESSMENT DIST	FRICT - 2015					
Contract Number: 7439	Payment Number: FINAL #5					
DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY COMPLETED B	ITY ENGINEERING PERSONNEL ONLY					
TOTAL FROM PAGE:6	505,183.96					
LESS RETAINAGE:	0.00					
SUBTOTAL:	505,183.96					
LESS PREVIOUS PAYMENTS:	492,125.80					
CURRENT PAYMENT DUE:	13,058.16					
by this application for payment has been completed in a and that the current payment is now due.	accordance with the contract documents,					
CONTRACTOR: CAPITOL UNDERGROUND, INC.	DATE					
INSPECTOR'S CERTIFICATE FOR PAYMENT: The undersigned Inspector certifies that to the best of hi by this application for payment has been completed in a and that the contractor is entitled to payment for the amount of the inspection of the inspect	accordance with the contract documents,					
PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:	FROM:					
PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WO	TO:					
NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO 3	THE ENGINEER /INSPECTOR					

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

CAPITOL UNDERGROUND, INC.

POTTER STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2015

CONTRACT NO. 7439

***** 4 2 2 4 5 6 #10 FINIAL DAVMENT NO F

FINAL F	AYMENT NO. 5	1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
STREET	ACCOUNT NO. 10213-402-170	_											
10701	TRAFFIC CONTROL	1.00	LS	\$2,000.00	\$2,000.00		0.00	\$0.00	1.00	\$2,000.00	1.00	\$2,000.00	100.0%
10801	ROOT CUTTING - CURB & GUTTER	100.00	LF	\$7.00	\$700.00		0.00	\$0.00	45.00	\$315.00	45.00	\$315.00	45.0%
10802	ROOT CUTTING - SIDEWALK	100.00	LF	\$7.00	\$700.00		0.00	\$0.00	10.00	\$70.00	10.00	\$70.00	10.0%
10911	MOBILIZATION	1.00	LS	\$31,000.00	\$31,000.00		0.00	\$0.00	1.00	\$31,000.00	1.00	\$31,000.00	100.0%
20101	EXCAVATION CUT	1,305.00	CY	\$22.20	\$28,971.00		0.00	\$0.00	1,156.50	\$25,674.30	1,156.50	\$25,674.30	88.6%
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	800.00	SY	\$1.17	\$936.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	660.00	TON	\$9.68	\$6,388.80		(41.15)	(\$398.33)	341.40	\$3,304.75	300.25	\$2,906.42	45.5%
20221	TOPSOIL	1,360.00	SY	\$2.55	\$3,468.00		0.00	\$0.00	1,163.00	\$2,965.65	1,163.00	\$2,965.65	85.5%
20301	SAWCUT CONCRETE PAVEMENT, FULL DEPTH	80.00	LF	\$1.75	\$140.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	125.00	LF	\$1.75	\$218.75		0.00	\$0.00	109.00	\$190.75	109.00	\$190.75	87.2%
20321	REMOVE CONCRETE PAVEMENT	2,196.00	SY	\$0.53	\$1,163.88		0.00	\$0.00	2,196.00	\$1,163.88	2,196.00	\$1,163.88	100.0%
20322	REMOVE CONCRETE CURB & GUTTER	1,610.00	LF	\$2.48	\$3,992.80		0.00	\$0.00	1,593.50	\$3,951.88	1,593.50	\$3,951.88	99.0%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	5,160.00	SF	\$0.90	\$4,644.00		(0.84)	(\$0.76)	4,056.75	\$3,651.08	4,055.91	\$3,650.32	78.6%
20401	CLEARING	155.00	I.D.	\$21.00	\$3,255.00		0.00	\$0.00	191.00	\$4,011.00	191.00	\$4,011.00	123.2%
20403	GRUBBING	155.00	I.D.	\$21.00	\$3,255.00		0.00	\$0.00	191.00	\$4,011.00	191.00	\$4,011.00	123.2%
20701	TERRACE SEEDING	1,360.00	SY	\$2.15	\$2,924.00		0.00	\$0.00	1,163.00	\$2,500.45	1,163.00	\$2,500.45	85.5%
21063	EROSION MATTING, CLASS I, TYPE A - ORGANIC	1,360.00	SY	\$1.45	\$1,972.00		0.00	\$0.00	1,163.00	\$1,686.35	1,163.00	\$1,686.35	85.5%
30201	TYPE 'A' CONCRETE CURB & GUTTER	1,520.00	LF	\$15.45	\$23,484.00		0.00	\$0.00	1,515.00	\$23,406.75	1,515.00	\$23,406.75	99.7%
30203	TYPE 'X' CONCRETE CURB & GUTTER	70.00	LF	\$19.24	\$1,346.80		0.00	\$0.00	54.00	\$1,038.96	54.00	\$1,038.96	77.1%
30210	ALLEY GUTTER	60.00	LF	\$21.29	\$1,277.40		0.00	\$0.00	49.00	\$1,043.21	49.00	\$1,043.21	81.7%
30301	5" CONCRETE SIDEWALK	3,085.00	SF	\$4.78	\$14,746.30		(1.04)	(\$4.97)	2,522.56	\$12,057.84	2,521.52	\$12,052.87	81.7%
30302	7" CONCRETE SIDEWALK AND DRIVE	2,075.00	SF	\$5.49	\$11,391.75	GE 2 OF 6	0.00	\$0.00	1,984.92	\$10,897.21	1,984.92	\$10,897.21	95.7%

CAPITOL UNDERGROUND, INC.

POTTER STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2015

CONTRACT NO. 7439

****** #10 3 5 6 7 8 **FINAL PAYMENT NO. 5** 2 4 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. **TOTAL** PERCENT APPL.(S) ITEM TYPE OF WORK QUANTITIES UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION EXTENSION** UNITS **EXTENSION** COMPLETE **CURB RAMP DETECTABLE WARNING** 30340 32.00 SF \$896.00 \$0.00 \$28.00 0.00 32.00 \$896.00 32.00 \$896.00 100.0% **FIELD** CRUSHED AGGREGATE BASE 40101 630.00 TON \$13.30 \$8,379.00 0.00 \$0.00 357.42 \$4,753.69 357.42 \$4,753.69 56.7% COURSE, GRADATION 1 CRUSHED AGGREGATE BASE 40102 1.320.00 TON \$13.30 \$17,556.00 0.00 \$0.00 959.54 \$12,761.88 959.54 \$12,761.88 72.7% **COURSE, GRADATION 2** 40201 HMA PAVEMENT TYPE E-0.3 490.00 TON \$63.17 \$30.953.30 0.00 \$0.00 488.52 \$30.859.81 488.52 \$30.859.81 99.7% 40211 **BITUMINOUS TACK COAT** 125.00 GAL \$3.00 \$375.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 40231 **ASPHALT DRIVE & TERRACE** 100.00 SY \$21.20 \$2,120.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% (\$404.06) SUBTOTALS \$208,254.78 \$184,211.44 \$183,807.38 88.3% STREET/STORM ACCOUNT NO. 10213-402-174 \$307.33 \$307.33 20217 **CLEAR STONE** 146.00 TON \$14.60 \$2,131.60 0.00 \$0.00 21.05 21.05 14.4% **EROSION CONTROL IMPLEMENTATION** 21001 1.00 L.S. \$970.00 \$970.00 0.00 \$0.00 1.00 \$970.00 1.00 \$970.00 100.0% 21002 **EROSION CONTROL INSPECTION** 2.00 EΑ \$177.00 \$354.00 0.00 \$0.00 0.00 0.00 \$0.00 0.0% \$0.00 21011 CONSTRUCTION ENTRANCE 1.00 EΑ \$295.00 \$295.00 0.00 \$0.00 1.00 \$295.00 1.00 \$295.00 100.0% STREET CONSTRUCTION ENTRANCE 21012 1.00 EΑ \$354.00 \$354.00 0.00 \$0.00 0.00 0.00 \$0.00 0.0% \$0.00 **BERM** 21013 STREET SWEEPING 1.00 L.S. \$3,580.00 \$3,580.00 0.00 \$0.00 1.00 \$3,580.00 1.00 \$3,580.00 100.0% 21015 STREET CONSTRUCTION STONE BERM 5.00 EΑ \$220.00 \$1,100.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 21051 **CLEAN SUMP** 1.00 EΑ \$990.00 \$990.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% INLET PROTECTION, TYPE D HYBRID -21056 10.00 \$640.00 80.0% EA \$80.00 \$800.00 0.00 \$0.00 8.00 \$640.00 8.00 **PROVIDE & INSTALL** INLET PROTECTION, TYPE D HYBRID -21057 20.00 EΑ \$20.00 \$400.00 \$0.00 1.00 \$20.00 1.00 \$20.00 5.0% 0.00 MAINTAIN INLET PROTECTION, TYPE D HYBRID -21058 10.00 EΑ \$12.00 \$120.00 0.00 \$0.00 8.00 \$96.00 8.00 \$96.00 80.0% REMOVE 50741 **TYPE H INLET** 6.00 EΑ \$1,970.00 \$11,820.00 0.00 \$0.00 6.00 \$11,820.00 6.00 \$11,820.00 100.0% \$0.00 SUBTOTALS \$22,914.60 \$17,728.33 \$17,728.33 77.4%

CAPITOL UNDERGROUND, INC.

POTTER STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2015

CONTRACT NO. 7439 ****** 5 7 #10 **FINAL PAYMENT NO. 5** 2 3 6 8 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. **TOTAL** PERCENT APPL.(S) ITEM TYPE OF WORK **QUANTITIES** UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION EXTENSION** UNITS **EXTENSION** COMPLETE STORM ACCOUNT NO. 10213-84-174 TF \$0.00 474.00 \$47.40 474.00 \$47.40 102.2% 50211 SELECT BACKFILL FOR STORM 464.00 \$0.10 \$46.40 0.00 LF 50411 12 INCH RCP STORM SEWER PIPE 464.00 \$56.00 \$25.984.00 0.00 \$0.00 474.00 \$26,544.00 474.00 \$26.544.00 102.2% 50723 3'X3' STORM SAS 2.00 EΑ \$2,730.00 \$5,460.00 0.00 \$0.00 2.00 \$5,460.00 2.00 \$5,460.00 100.0% 50801 ULO 2.00 EΑ \$570.00 \$1,140.00 0.00 \$0.00 3.00 \$1,710.00 3.00 \$1,710.00 150.0% SUBTOTALS \$32,630.40 \$0.00 \$33,761.40 \$33,761.40 103.5% **RAIN GARDEN ACCOUNT NO. 10213-84-174-84100** \$2,100.00 \$2,100.00 21110 **RAIN GARDEN - S.F.** 150.00 **EACH** \$14.00 \$2,100.00 0.00 \$0.00 150.00 150.00 100.0% **SANITARY ACCOUNT NO. 10213-83-173** 20311 REMOVE SEWER ACCESS STRUCTURE 4.00 EΑ \$490.00 \$1.960.00 0.00 \$0.00 4.00 \$1,960.00 4.00 \$1.960.00 100.0% 20501 ADJUST SEWER ACCESS STRUCTURE 1.00 EΑ \$280.00 \$280.00 \$0.00 1.00 \$280.00 1.00 \$280.00 100.0% 0.00 RECONSTRUCT BENCH AND 1.00 EΑ \$218.00 \$0.00 \$0.00 50103 \$218.00 0.00 0.00 \$0.00 0.00 0.0% FLOWLINE(S) 50202 **DEWATERING TYPE II** 1.00 LS \$1.00 \$1.00 0.00 \$0.00 1.00 \$1.00 1.00 \$1.00 100.0% SELECT BACKFILL FOR SANITARY 1,256.00 TF 50212 \$0.10 \$125.60 \$0.00 1,288.50 \$128.85 1,288.50 \$128.85 0.00 102.6% SEWER **8 INCH PVC SANITARY SEWER PIPE** 50301 771.00 L.F. \$77.60 \$59.829.60 0.00 \$0.00 745.00 \$57,812.00 745.00 \$57.812.00 96.6% SDR35 **6 INCH PVC SANITARY SEWER** 50352 25.00 LF \$73.00 \$1.825.00 0.00 \$0.00 26.50 \$1,934.50 26.50 \$1.934.50 106.0% LATERAL SDR35 LF 50353 SANITARY SEWER LATERAL SDR35 460.00 \$21.50 \$9,890.00 0.00 \$0.00 517.00 \$11,115.50 517.00 \$11,115.50 112.4% 50354 RECONNECT 23.00 EΑ \$1,830.00 \$42,090.00 0.00 \$0.00 21.00 \$38,430.00 21.00 \$38,430.00 91.3% 50361 WASTEWATER CONTROL 1.00 LS \$939.00 \$939.00 0.00 \$0.00 1.00 \$939.00 1.00 \$939.00 100.0% 50390 SEWER ELECTRONIC MARKERS 50.00 EA \$20.00 \$1.000.00 0.00 \$0.00 50.00 \$1,000.00 50.00 \$1,000,00 100.0% 50701 4' DIA. SANITARY SAS 2.00 EΑ \$2.622.00 2.00 100.0% \$5.244.00 0.00 \$0.00 2.00 \$5,244.00 \$5,244.00

CAPITOL UNDERGROUND, INC.

POTTER STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2015

CONTRACT NO. 7439 ****** #10 5 7 **FINAL PAYMENT NO. 5** 2 3 4 6 8 9 11 12 1 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. **TOTAL** PERCENT APPL.(S) ITEM TYPE OF WORK QUANTITIES UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION EXTENSION** UNITS **EXTENSION** COMPLETE 50357 **COMPRESSION COUPLING** 1.00 EΑ \$790.00 \$790.00 0.00 \$0.00 1.00 \$790.00 1.00 \$790.00 100.0% 50791 SANITARY SEWER TAP 1.00 EΑ \$1,645.00 \$1,645.00 0.00 \$0.00 1.00 \$1,645.00 1.00 \$1,645.00 100.0% **EXTERNAL SEWER ACCESS** 90070 1.00 EΑ \$300.00 \$300.00 0.00 \$0.00 1.00 \$300.00 1.00 \$300.00 100.0% STRUCTURE JOINT SEAL SUBTOTALS \$126,137,20 \$0.00 \$121.579.85 \$121.579.85 96.4% WATER ACCOUNT NO. 10213-86-130 TRAFFIC CONTROL FOR WATER MAIN 10703 \$950.00 1.00 LUMP SUM \$950.00 0.00 \$0.00 1.00 \$950.00 1.00 \$950.00 100.0% INSTALLATION MOBILIZATION FOR WATER MAIN 10913 1.00 LUMP SUM \$4,700.00 \$4,700.00 \$4,700.00 \$4,700.00 0.00 \$0.00 1.00 1.00 100.0% INSTALLATION 50801 ULO 1.00 EΑ \$570.00 \$570.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 0.00 **FURNISH AND INSTALL 4 INCH PIPE &** 70001 20.00 L.F. \$97.00 \$1,940.00 0.00 \$0.00 18.00 \$1,746.00 18.00 \$1,746.00 90.0% **FITTINGS FURNISH AND INSTALL 6 INCH PIPE &** 70002 35.00 L.F. \$94.00 \$3,290.00 0.00 \$0.00 38.00 \$3,572.00 38.00 \$3,572.00 108.6% **FITTINGS FURNISH AND INSTALL 8 INCH PIPE &** 860.00 70003 L.F. \$89.00 \$76,540.00 0.00 \$0.00 871.00 \$77,519.00 871.00 \$77,519.00 101.3% **FITTINGS FURNISH AND INSTALL 4-INCH WATER** 70030 1.00 **EACH** \$1,212.00 \$1,212.00 0.00 \$0.00 1.00 \$1,212.00 1.00 \$1,212.00 100.0% VALVE **FURNISH AND INSTALL 6-INCH WATER** 70031 3.00 **EACH** \$1.360.00 0.00 \$0.00 \$4.080.00 3.00 \$4.080.00 100.0% \$4.080.00 3.00 VALVE **FURNISH AND INSTALL 8-INCH WATER** 70032 4.00 **EACH** \$1,835.00 \$7,340.00 0.00 \$0.00 4.00 \$7,340.00 4.00 \$7,340.00 100.0% VALVE FURNISH, INSTALL AND SALVAGE 70040 2.00 **EACH** \$4,273.00 \$8,546.00 0.00 \$0.00 2.00 \$8,546.00 2.00 \$8,546.00 100.0% **HYDRANT** REPLACE 1-INCH COPPER SERVICE 70053 30.00 L.F. \$77.00 \$2,310.00 0.00 \$0.00 44.00 \$3,388.00 44.00 \$3,388.00 146.7% **LATERAL** RECONNECT 1-INCH SERVICE 70056 22.00 **EACH** 20.00 \$1.070.00 \$23,540.00 0.00 \$0.00 \$21,400.00 20.00 \$21,400.00 90.9% LATERAL **CUT-IN OR CONNECT TO EXISTING** 70080 4.00 **EACH** \$1.875.00 \$0.00 \$7.500.00 4.00 \$7.500.00 100.0% \$7.500.00 0.00 4.00 WATER SYSTEM 70082 **CUT OFF EXISTING WATER MAIN** 1.00 **EACH** \$1,554.00 \$1,554.00 0.00 \$0.00 1.00 \$1,554.00 1.00 \$1,554.00 100.0% **ABANDON WATER VALVE BOX** 70090 4.00 **EACH** \$160.00 \$640.00 0.00 \$0.00 6.00 \$960.00 6.00 \$960.00 150.0% ABANDON WATER VALVE ACCESS 70091 2.00 **EACH** \$328.00 \$656.00 0.00 \$0.00 2.00 \$656.00 2.00 \$656.00 100.0% STRUCTURE

CAPITOL UNDERGROUND, INC.

POTTER STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2015

CONTRACT NO. 7439

****** #10 **FINAL PAYMENT NO. 5** 1 2 3 5 6 7 8 9 11 12 UNIT PRICE CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL PERCENT **ESTIMATED** UNITS **EXTENSION EXTENSION EXTENSION** ITEM TYPE OF WORK **QUANTITIES** BID **DOLLARS DOLLARS** APPL. APPL.(S) UNITS COMPLETE \$384.00 70101 **FURNISH AND INSTALL STYROFOAM** 32.00 L.F. \$12.00 \$384.00 0.00 \$0.00 32.00 32.00 \$384.00 100.0% **SUBTOTALS** \$145,752.00 \$0.00 \$145,507.00 \$145,507.00 99.8% **CONTRACT TOTALS** \$537,788.98 (\$404.06) \$504,888.02 \$504,483.96 93.8% CHANGE ORDER #1, ACC'T NO. 10213-86-130 \$200.00 \$0.00 2.00 \$200.00 100.0% - ABANDON EXISTING CURB BOX 2.00 **EACH** \$100.00 0.00 \$200.00 2.00 - REPLACE BROKEN CURB BOX 1.00 **EACH** \$500.00 \$500.00 0.00 \$0.00 1.00 \$500.00 1.00 \$500.00 100.0% **CHANGE ORDER #1 TOTAL** \$700.00 \$0.00 \$700.00 \$700.00 100.0% **GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)** \$538,488.98 (\$404.06) \$505,588.02 \$505,183.96 93.8%