

# 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

Gregory T. Fries, P.E. Kathleen M. Cryan

**Principal Engineer 2** 

Christopher J. Petykowski, P.E. John S. Fahmey, 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:

To:

June 27, 2018

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Langdon Street Resurfacing and Streetscape

Contract Number:

7837

Contractor:

CAPITOL UNDERGROUND INC

Substantial Date:

8/12/2017

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)

\$1,484,605.46 \$1,318,006.26

Net Change by Change Orders

\$32,381.48 or 2.18%

Liquidated Damages Final Contract Amount

\$1,510.00 \$1,348,877.74

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.

Since follows. Fily

John S. Fahrney, P. E.

Construction Engineer

JDF

Jim Wolfe, Engineering Div.

cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	JIM WOLFE	Page 1 of 8
Project: LANGDO	ON STREET RESURFACING ASSESSMENT DISTRICT	· 2017
Contract Number:	7837	Payment Number: FINAL #9
DO NOT WRITE	IN THIS BOX - TO BE COMPLETED BY CITY	ENGINEERING PERSONNEL ONLY
TOTAL FROM PAGE:	8	1,348,877.74
LESS RETAINAGE:		0.00
SUBTOTAL:		1,348,877.74
LESS PREVIOUS PAY	YMENTS:	1,309,016.94
CURRENT PAYMENT	DUE:	39,860.80
CONTRA	the current payment is now due.  CTOR: CAPITOL UNDERGROUND, INC.	6/21/18 DATE
INSPECTOR'S CERTIINSPECTOR'S CERTIINSPECTOR'S CERTIINSPECTOR'S CERTIINSPECTOR TO SERVICE	FICATE FOR PAYMENT: ersigned Inspector certifies that to the best of his/hersigned for payment has been completed in accompleted in accomplete in accomplet	er knowledge, the work covered rdance with the contract documents,
INSPECT	OR JANA	
PLEASE PROVIDE THE	TIME PERIOD FOR THIS PAYMENT REQUEST:	FROM:
PLEASE PROVIDE THE	CONTRACTOR/SUBCONTRACTORS THAT WORKE	
NOTE: SIGNED PA	AYMENT REQUEST SHALL BE SUBMITTED TO THE	ENGINEER/INSPECTOR.

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

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STREET ACCT: 11103-402-170 STREET STORM ACCT: 11103-402-174 STORM ACCT: 11103-84-174 SANITARY ACCT: 11103-83-173 WATER ACCT: 11103-86-179

STREET LIGHTING ACCT: 11103-402-177 PARKING ACCT: 82300572-54330-00000

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

CAPITOL UNDERGROUND, INC. LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7837

FINAL P	AYMENT NO. 9	1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	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	STREET ACCOUNT: 11103-402-170												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$12,250.00	\$12,250.00		0.00	\$0.00	1.00	\$12,250.00	1.00	\$12,250.00	100.0%
10725	ALTERNATE BUSINESS ACCESS SIGN	90.00	DAYS	\$10.00	\$900.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	1.00	LUMP SUM	\$108,000.00	\$108,000.00		0.00	\$0.00	1.00	\$108,000.00	1.00	\$108,000.00	100.0%
20101	EXCAVATION CUT	700.00	C.Y.	\$26.89	\$18,823.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20140	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	300.00	S.Y.	\$1.20	\$360.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	300.00	TON	\$10.76	\$3,228.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20221	TOPSOIL	520.00	S.Y.	\$3.85	\$2,002.00		0.00	\$0.00	507.07	\$1,952.22	507.07	\$1,952.22	97.5%
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	100.00	L.F.	\$2.00	\$200.00		0.00	\$0.00	15.50	\$31.00	15.50	\$31.00	15.5%
20322	REMOVE CONCRETE CURB & GUTTER	1,950.00	L.F.	\$4.80	\$9,360.00		0.00	\$0.00	2,089.00	\$10,027.20	2,089.00	\$10,027.20	107.1%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	18,500.00	S.F.	\$2.04	\$37,740.00		0.00	\$0.00	19,838.45	\$40,470.44	19,838.45	\$40,470.44	107.2%
20324	REMOVE CONCRETE STEPS	100.00	S.F.	\$10.80	\$1,080.00		0.00	\$0.00	161.00	\$1,738.80	161.00	\$1,738.80	161.0%
20327	REMOVE TREE GRATE	12.00	EACH	\$168.00	\$2,016.00		0.00	\$0.00	12.00	\$2,016.00	12.00	\$2,016.00	100.0%
20401	CLEARING	85.00	I.D.	\$35.00	\$2,975.00		0.00	\$0.00	104.00	\$3,640.00	104.00	\$3,640.00	122.4%
20402	GRUBBING	85.00	I.D.	\$35.00	\$2,975.00		0.00	\$0.00	104.00	\$3,640.00	104.00	\$3,640.00	122.4%
20701	TERRACE SEEDING	120.00	S.Y.	\$6.00	\$720.00		0.00	\$0.00	69.38	\$416.28	69.38	\$416.28	57.8%
20801	SODDING	400.00	S.Y.	\$11.45	\$4,580.00		0.00	\$0.00	429.18	\$4,914.11	429.18	\$4,914.11	107.3%
20850	SOD DROUGHT WATERING	2.00	EACH	\$1,100.00	\$2,200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21063	EROSION MATTING, CLASS I, TYPE A - ORGANIC	120.00	S.Y.	\$4.00	\$480.00		0.00	\$0.00	69.38	\$277.52	69.38	\$277.52	57.8%
30201	TYPE 'A' CONCRETE CURB & GUTTER	1,350.00	L.F.	\$36.52	\$49,302.00		0.00	\$0.00	1,217.00	\$44,444.84	1,217.00	\$44,444.84	90.1%
30203	TYPE 'X' CONCRETE CURB & GUTTER	310.00	L.F.	\$42.57	\$13,196.70		0.00	\$0.00	415.00	\$17,666.55	415.00	\$17,666.55	133.9%

\$694,926.96

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

CAPITOL UNDERGROUND, INC. **LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017** 

**CONTRACT NO. 7837** 

\*\*\*\*\*\*\* #10 **FINAL PAYMENT NO. 9** 2 3 5 6 9 11 12 PERCENT **ESTIMATED UNIT PRICE** CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL ITEM UNITS **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE TYPE OF WORK QUANTITIES BID **DOLLARS DOLLARS** APPL. 30301 5" CONCRETE SIDEWALK 8,450.00 S.F. \$6.23 \$52,643.50 0.00 \$0.00 7,577.98 \$47,210.82 7,577.98 \$47,210.82 89.7% 7" CONCRETE SIDEWALK AND DRIVE S.F. 30302 5,200.00 \$7.26 \$37,752.00 0.00 \$0.00 7,339.24 \$53,282.88 7,339.24 \$53,282.88 141.1% **CURB RAMP DETECTABLE WARNING** 30340 16.00 S.F. \$30.00 \$480.00 0.00 \$0.00 64.00 \$1,920.00 64.00 \$1,920.00 400.0% FIELD 30342 TREE GRATE 4'X8' (INCLUDING FRAME) 6.00 **EACH** \$3.370.00 \$20,220,00 0.00 \$0.00 5.00 \$16.850.00 5.00 \$16.850.00 83.3% CRUSHED AGGREGATE BASE COURSE 40102 600.00 TON \$0.00 0.00 \$18.49 \$11,094.00 0.00 \$0.00 0.00 \$0.00 0.0% **GRADATION NO. 2** 40201 HMA PAVEMENT TYPE E-.3 2,420.00 TON \$51.59 \$124,847.80 0.00 \$0.00 2,531.32 \$130,590.80 2,531.32 \$130,590.80 104.6% 40311 PULVERIZE AND SHAPE 7.650.00 S.Y. \$0.81 \$6.196.50 0.00 \$0.00 8.149.06 \$6,600,74 8.149.06 \$6,600,74 106.5% PAVEMENT MARKING EPOXY, DOUBLE 500.00 60801 L.F. \$1.00 \$500.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00 0.0% LINE, 4-INCH PAVEMENT MARKING EPOXY, LINE, 6-60802 530.00 L.F. \$1.00 \$530.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **PAVEMENT MARKING EPOXY, LINE, 8-**60803 40.00 L.F. \$56.00 \$0.00 28.00 \$39.20 \$1.40 0.00 28.00 \$39.20 70.0% INCH PAVEMENT MARKING EPOXY, 60812 580.00 L.F. \$6.90 \$4.002.00 0.00 \$0.00 687.00 \$4,740,30 687.00 \$4,740,30 118.4% CROSSWALK, 6-INCH PAVEMENT MARKING EPOXY, 60816 120.00 L.F. \$8.00 \$960.00 0.00 \$0.00 120.00 \$960.00 120.00 \$960.00 100.0% **CONTINENTAL CROSSWALK, 18-INCH** PAVEMENT MARKING EPOXY, STOP 60818 100.00 L.F. \$9.00 \$900.00 0.00 \$0.00 92.00 \$828.00 92.00 \$828.00 92.0% LINE, 24-INCH PAVEMENT MARKING EPOXY, SYMBOL, 60822 **EACH** 2.00 \$180.00 \$360.00 0.00 \$0.00 6.00 \$1,080.00 6.00 \$1,080.00 300.0% **BIKE SHARROW** C1 CONCRETE SIDEWALK 7-INCH 90001 3,150.00 S.F. \$22.72 \$71,568.00 0.00 \$0.00 4,922.66 \$111,842.84 4,922.66 \$111,842.84 156.3% 90002 **BRICK PAVERS ON CONCRETE BASE** 2,400.00 S.F. \$29.45 \$70,680.00 0.00 \$0.00 1,789.00 \$52,686.05 1,789.00 \$52,686.05 74.5% 90003 **DECOMPOSED GRANITE** 100.00 S.F. \$3.80 \$380.00 0.00 \$0.00 355.86 \$1,352.27 355.86 \$1,352.27 355.9% REMOVE, SALVAGE & REINSTALL CHAIN 90004 130.00 L.F. \$30.00 \$3,900.00 0.00 \$0.00 10.00 \$300.00 10.00 \$300.00 7.7% FENCING REMOVE, SALVAGE & REINSTALL TREE **EACH** 90005 1.00 \$2,000.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% \$2,000.00 **GRATE WITH NEW FRAME (4'X8')** 90006 REMOVE RETAINING WALL 150.00 S.F. \$15.00 \$2,250.00 0.00 \$0.00 70.54 \$1,058.10 70.54 \$1,058.10 47.0% TEMPORARY SIDEWALK ACCESS **EACH** 90007 10.00 \$2,100,00 \$21,000.00 0.00 \$0.00 1.00 \$2,100.00 1.00 \$2,100.00 10.0% 90008 **CRACK AND DAMAGE SURVEY** 5.00 **LUMP SUM** \$2,000.00 \$10,000.00 0.00 \$0.00 5.00 \$10,000.00 5.00 \$10,000.00 100.0% **SUBTOTALS** \$0.00 \$694,926.96 97.23%

\$714,707.50

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

CAPITOL UNDERGROUND, INC.

LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7837

#10 **FINAL PAYMENT NO. 9** 1 2 3 5 6 9 11 12 **ESTIMATED UNIT PRICE** CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL PERCENT ITEM UNITS **EXTENSION EXTENSION EXTENSION** TYPE OF WORK QUANTITIES BID DOLLARS **DOLLARS** APPL. APPL.(S) UNITS COMPLETE STREET STORM ACCOUNT: 11103-402-174 TON 20217 CLEAR STONE 600.00 \$3.60 \$2,160,00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **EACH** 20313 REMOVE INLET 9.00 \$444.00 \$3,996.00 0.00 \$0.00 9.00 \$3,996.00 9.00 \$3,996.00 100.0% 20501 ADJUST SEWER ACCESS STRUCTURE 1.00 **EACH** \$300.00 \$300.00 0.00 \$0.00 1.00 \$300.00 1.00 \$300.00 100.0% 20503 ADJUST INLET 6.00 **EACH** \$300.00 \$1,800.00 0.00 \$0.00 5.00 \$1,500.00 5.00 \$1,500.00 83.3% **EACH** 21002 **EROSION CONTROL INSPECTION** 5.00 \$144.00 \$720.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 21011 CONSTRUCTION ENTRANCE 2.00 **EACH** \$300.00 \$600.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% STREET CONSTRUCTION ENTRANCE 21012 1.00 **EACH** \$480.00 \$480.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% BERM 21013 STREET SWEEPING 1.00 **LUMP SUM** \$2,376.00 \$2,376.00 0.00 \$0.00 1.00 \$2,376.00 1.00 \$2,376.00 100.0% 21015 STREET CONSTRUCTION STONE BERM 4.00 **EACH** \$234.00 \$936.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 21017 SILT SOCK (8 INCH) - COMPLETE 20.00 LF \$4.50 \$90.00 0.00 \$0.00 12.00 12.00 \$54.00 \$54.00 60.0% INLET PROTECTION, TYPE C - PROVIDE 21032 25.00 **EACH** \$72.00 \$1,800.00 0.00 \$0.00 14.00 \$1,008.00 14.00 \$1,008.00 56.0% & INSTALL INLET PROTECTION, TYPE C - MAINTAIN **EACH** 21033 50.00 \$24.00 \$1,200,00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **EACH** \$1,050.00 14.00 21034 **INLET PROTECTION, TYPE C - REMOVE** 25.00 \$42.00 \$0.00 \$588.00 14.00 \$588.00 0.00 56.0% INLET PROTECTION TYPE D HYBRID -21056 15.00 **EACH** \$150.00 \$2,250.00 0.00 \$0.00 14.00 \$2,100.00 14.00 \$2,100.00 93.3% **PROVIDE & INSTALL** INLET PROTECTION TYPE D HYBRID -**EACH** 21057 30.00 \$24.00 \$720.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% MAINTAIN INLET PROTECTION TYPE D HYBRID -\$588.00 **EACH** \$42.00 21058 15.00 \$630.00 0.00 \$0.00 14.00 \$588.00 14.00 93.3% REMOVE 12 INCH TYPE I RCP STORM SEWER PIPE 50401 1.076.00 L.F. \$66.02 \$71.037.52 0.00 \$0.00 638.00 \$42,120,76 638.00 \$42,120,76 59.3% **EACH** 50741 **TYPE H INLET** 13.00 \$2,181.00 \$28,353.00 0.00 \$0.00 11.00 \$23,991.00 11.00 \$23,991.00 84.6% 50801 **UTILITY LINE OPENING (ULO)** 54.00 **EACH** \$600.00 \$32,400.00 0.00 \$0.00 32.00 \$19,200,00 32.00 \$19,200,00 59.3% SUBTOTALS \$152.898.52 \$0.00 \$97.821.76 \$97,821.76 63.98% STORM ACCOUNT: 11103-84-174 MOBILIZATION FOR STORM SEWER 10912 1.00 **LUMP SUM** \$7,140.00 \$7,140.00 0.00 \$0.00 1.00 \$7,140.00 1.00 \$7,140.00 100.0% INSTALLATION 50211 SELECT BACKFILL FOR STORM SEWER 1,312.00 T.F. \$13.12 \$0.01 0.00 \$0.00 802.00 \$8.02 802.00 \$8.02 61.1%

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

CAPITOL UNDERGROUND, INC. LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7837

	AYMENT NO. 9	1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	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
50227	UTILITY TRENCH PATCH TYPE IV	1,312.00	T.F.	\$7.95	\$10,430.40		0.00	\$0.00	772.00	\$6,137.40	772.00	\$6,137.40	58.8%
50402	15 INCH TYPE I RCP STORM SEWER PIPE	236.00	L.F.	\$68.00	\$16,048.00		0.00	\$0.00	164.00	\$11,152.00	164.00	\$11,152.00	69.5%
50499	CONCRETE COLLAR	2.00	EACH	\$675.00	\$1,350.00		0.00	\$0.00	3.00	\$2,025.00	3.00	\$2,025.00	150.0%
50792	STORM SEWER TAP	2.00	EACH	\$854.00	\$1,708.00		0.00	\$0.00	2.00	\$1,708.00	2.00	\$1,708.00	100.0%
50793	PRIVATE STORM SEWER RECONNECT, TYPE 1	8.00	EACH	\$1,820.00	\$14,560.00		0.00	\$0.00	7.00	\$12,740.00	7.00	\$12,740.00	87.5%
50794	PRIVATE STORM SEWER RECONNECT, TYPE 2	1.00	EACH	\$3,000.00	\$3,000.00		0.00	\$0.00	1.00	\$3,000.00	1.00	\$3,000.00	100.0%
	SUBTOTALS				\$54,249.52		•	\$0.00		\$43,910.42		\$43,910.42	80.94%
SANITA	RY ACCOUNT: 11103-83-173												
10914	MOBILIZATION FOR SANITARY SEWER CONSTRUCTION	1.00	LUMP SUM	\$23,000.00	\$23,000.00		0.00	\$0.00	1.00	\$23,000.00	1.00	\$23,000.00	100.0%
20311	REMOVE SEWER ACCESS STRUCTURE	3.00	EACH	\$630.00	\$1,890.00		0.00	\$0.00	3.00	\$1,890.00	3.00	\$1,890.00	100.0%
20314	REMOVE PIPE (SANITARY) UNDISTRIBUTED	50.00	L.F.	\$36.00	\$1,800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20335	ABANDON SEWER PIPE WITH SLURRY	0.85	C.Y.	\$1,750.00	\$1,487.50		0.00	\$0.00	1.25	\$2,187.50	1.25	\$2,187.50	147.1%
20336	PLUG PIPE- SANITARY(UNDISTRIBUTED)	3.00	EACH	\$430.00	\$1,290.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20501	ADJUST SEWER ACCESS STRUCTURE	3.00	EACH	\$300.00	\$900.00		0.00	\$0.00	1.00	\$300.00	1.00	\$300.00	33.3%
20506	ADJUST SEWER ACCESS STRUCTURE CASTING	8.00	EACH	\$288.00	\$2,304.00		0.00	\$0.00	8.00	\$2,304.00	8.00	\$2,304.00	100.0%
50103	RECONSTRUCT BENCH AND FLOWLINES	2.00	EACH	\$1,138.00	\$2,276.00		0.00	\$0.00	1.00	\$1,138.00	1.00	\$1,138.00	50.0%
50212	SELECT FILL FOR SANITARY SEWER	977.00	T.F.	\$0.01	\$9.77		0.00	\$0.00	776.50	\$7.77	776.50	\$7.77	79.5%
50227	UTILITY TRENCH PATCH TYPE IV	965.00	T.F.	\$7.95	\$7,671.75		0.00	\$0.00	675.00	\$5,366.25	675.00	\$5,366.25	69.9%
50301	8" PVC SANITARY SEWER PIPE SDR-35/ SDR-26	87.00	L.F.	\$150.00	\$13,050.00		0.00	\$0.00	96.50	\$14,475.00	96.50	\$14,475.00	110.9%
50302	10" PVC SANITARY SEWER PIPE SDR-35	80.50	L.F.	\$151.00	\$12,155.50		0.00	\$0.00	33.00	\$4,983.00	33.00	\$4,983.00	41.0%
50303	12" PVC SANITARY SEWER PIPE SDR-35	530.50	L.F.	\$168.00	\$89,124.00		0.00	\$0.00	518.00	\$87,024.00	518.00	\$87,024.00	97.6%
50353	SANITARY SEWER LATERAL SDR-35/SDR-26	279.00	L.F.	\$30.60	\$8,537.40		0.00	\$0.00	134.00	\$4,100.40	134.00	\$4,100.40	48.0%
50354	RECONNECT SANITARY LATERAL	15.00	EACH	\$5,010.00	\$75,150.00		0.00	\$0.00	9.00	\$45,090.00	9.00	\$45,090.00	60.0%
50361	WASTEWATER CONTROL	1.00	LUMP SUM	\$2,100.00	\$2,100.00		0.00	\$0.00	1.00	\$2,100.00	1.00	\$2,100.00	100.0%

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

CAPITOL UNDERGROUND, INC. **LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017** 

70091

STRUCTURE

2.00

**EACH** 

\$300.00

**CONTRACT NO. 7837** \*\*\*\*\*\*\* #10 **FINAL PAYMENT NO. 9** 2 3 5 6 9 11 12 **ESTIMATED UNIT PRICE** CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL PERCENT ITEM UNITS **EXTENSION EXTENSION** UNITS **EXTENSION** COMPLETE TYPE OF WORK QUANTITIES BID **DOLLARS DOLLARS** APPL. APPL.(S) 50390 SEWER ELECTRONIC MARKERS 32.00 **EACH** \$24.00 \$768.00 0.00 \$0.00 22.00 \$528.00 22.00 \$528.00 68.8% **EACH** 50701 4' DIA. SANITARY SAS 4.00 \$13,911.00 \$55,644.00 0.00 \$0.00 5.00 \$69,555.00 5.00 \$69,555.00 125.0% 50791 **SANITARY SEWER TAP** 5.00 **EACH** \$1,334.00 \$6,670.00 0.00 \$0.00 6.00 \$8,004.00 6.00 \$8,004.00 120.0% 90031 SLURRY BACKFILL 60.00 T.F. \$250.00 \$15,000,00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% SUBTOTALS \$320,827.92 \$0.00 \$272,052.92 \$272,052.92 84.80% WATER ACCOUNT: 11103-86-179 MOBILIZATION FOR WATER MAIN 10913 1.00 \$11.970.00 **LUMP SUM** \$11.970.00 \$11.970.00 0.00 \$0.00 1.00 1.00 \$11.970.00 100.0% INSTALLATION REMOVE & REPLACE CONCRETE CURB 100.00 L.F. 40382 \$55.00 \$5,500.00 0.00 \$0.00 120.00 \$6,600.00 120.00 \$6,600.00 120.0% & GUTTER. HAND PLACED **REMOVE & REPLACE 5" THICK** 40391 350.00 S.F. \$0.00 \$1,512.00 168.00 \$1.512.00 \$9.00 \$3,150.00 0.00 168.00 48.0% **CONCRETE SIDEWALK - RESURFACING** 50227 **UTILITY TRENCH PATCH TYPE IV** 300.00 T.F. \$7.95 \$2,385.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% 50801 **UTILITY LINE OPENING (ULO)** 2.00 **EACH** \$600.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% \$1,200,00 **FURNISH AND INSTALL 4 INCH PIPE &** L.F. 70001 90.00 \$126.00 \$11,340.00 0.00 \$0.00 56.00 \$7,056.00 56.00 \$7,056.00 62.2% FITTINGS **FURNISH AND INSTALL 6 INCH PIPE &** 70002 60.00 L.F. \$109.00 \$6,540.00 0.00 \$0.00 84.00 \$9,156.00 84.00 \$9,156.00 140.0% **FITTINGS FURNISH AND INSTALL 8 INCH PIPE &** 70003 110.00 L.F. \$129.00 \$14,190.00 0.00 \$0.00 95.00 \$12,255,00 95.00 \$12,255.00 86.4% FITTINGS **FURNISH AND INSTALL 4-INCH WATER** 70030 5.00 **EACH** \$1,527.00 \$7,635.00 \$0.00 3.00 \$4,581.00 3.00 \$4,581.00 0.00 60.0% VALVE **FURNISH AND INSTALL 6-INCH WATER** 70031 5.00 **EACH** \$1,672.00 \$8,360.00 0.00 \$0.00 5.00 \$8,360.00 5.00 \$8,360.00 100.0% VALVE **FURNISH AND INSTALL 8-INCH WATER** 70032 4.00 **EACH** \$2,066.00 \$8,264.00 0.00 \$0.00 2.00 \$4,132.00 2.00 \$4,132.00 50.0% VALVE 70056 **RECONNECT 1-INCH SERVICE LATERAL EACH** 5.00 \$2,262.00 \$11,310.00 0.00 \$0.00 2.00 \$4,524.00 2.00 \$4,524.00 40.0% RECONNECT 1 1/2-INCH SERVICE 70057 1.00 **EACH** \$2,140.00 \$2,140.00 0.00 \$0.00 3.00 \$6,420.00 3.00 \$6,420.00 300.0% LATERAL 70058 **RECONNECT 2-INCH SERVICE LATERAL** 3.00 **EACH** \$3,492.00 \$10,476.00 0.00 \$0.00 \$13,968.00 4.00 \$13,968.00 133.3% 4.00 **CUT-IN OR CONNECT TO EXISTING EACH** 24.00 70080 26.00 \$2,245.00 \$58,370.00 0.00 \$0.00 24.00 \$53,880.00 \$53,880.00 92.3% WATER SYSTEM 70082 **CUT OFF EXISTING WATER MAIN** 6.00 **EACH** \$1,570.00 \$9,420.00 0.00 \$0.00 6.00 \$9,420.00 6.00 \$9,420.00 100.0% 70090 ABANDON WATER VALVE BOX **EACH** \$2,550.00 17.00 \$2.550.00 20.00 \$150.00 \$3,000,00 0.00 \$0.00 17.00 85.0% ABANDON WATER VALVE ACCESS

0.00

\$0.00

3.00

\$900.00

3.00

\$900.00

150.0%

\$600.00

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

CAPITOL UNDERGROUND, INC.
LANGDON STREET RESURFACING ASSESSMENT DI

**CONTRACT TOTALS** 

LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017

**CONTRACT NO. 7837** \*\*\*\*\*\*\* #10 **FINAL PAYMENT NO. 9** 2 3 5 6 9 11 12 PERCENT **ESTIMATED UNIT PRICE** CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL ITEM UNITS **DOLLARS EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE TYPE OF WORK QUANTITIES BID **DOLLARS** APPL. 70101 **FURNISH AND INSTALL STYROFOAM** 40.00 L.F. \$13.20 \$528.00 0.00 \$0.00 16.00 \$211.20 16.00 \$211.20 40.0% **ADJUST WATER VALVE BOX EACH** 30.00 70104 26.00 \$168.00 \$4,368.00 0.00 \$0.00 30.00 \$5,040.00 \$5,040.00 115.4% \$0.00 SUBTOTALS \$180,746.00 \$162,535.20 \$162,535.20 89.92% STREET LIGHTING ACCOUNT: 11103-402-177 50227 UTILITY TRENCH PATCH TYPE IV 2.280.00 T.F. \$7.95 \$18,126,00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% **FURNISH & INSTALL 3 INCH PVC** 60222 2,308.00 L.F. \$8.00 \$18,464.00 \$0.00 2,308.00 \$18,464.00 2,308.00 0.00 \$18,464.00 100.0% (SCHEDULE 80) CONDUIT **FURNISH & INSTALL 3 INCH PVC** 60224 100.00 L.F. \$7.00 \$700.00 0.00 \$0.00 93.00 \$651.00 93.00 \$651.00 93.0% (SCHEDULE 40) CONDUIT **GOPHER RACEWAY FOR ELECTRICAL** 60241 128.00 L.F. \$22.00 0.00 \$1,738.00 79.00 \$2,816.00 \$0.00 79.00 \$1,738.00 61.7% CONDUIT 60261 **ELECTRICAL TRENCH** 2,280.00 L.F. \$4.00 \$0.00 2,237.00 \$8.948.00 2,237.00 \$8.948.00 \$9,120.00 0.00 98.1% 60401 **CONSTRUCT LB-1 BASE** 4.00 **EACH** \$500.00 \$2,000.00 0.00 \$0.00 4.00 \$2,000.00 4.00 \$2,000.00 100.0% 60427 REMOVE ELECTRICAL HANDHOLE 3.00 **EACH** \$100.00 \$300.00 0.00 \$0.00 3.00 \$300.00 3.00 \$300.00 100.0% CONSTRUCT ELECTRICAL HANDHOLE 60702 **EACH** 2.00 \$800.00 \$1,600.00 0.00 \$0.00 4.00 \$3,200.00 4.00 \$3,200.00 200.0% TYPE 1 CONSTRUCT ELECTRICAL HANDHOLE 60706 2.00 **EACH** \$1,000.00 \$2,000.00 0.00 \$0.00 4.00 \$4,000.00 4.00 \$4,000.00 200.0% TYPE 5 CONSTRUCT ELECTRICAL HANDHOLE 60708 1.00 **EACH** \$1.500.00 \$1,500.00 0.00 \$0.00 2.00 \$3,000.00 2.00 \$3,000.00 200.0% TYPE 7 **SUBTOTALS** \$56,626,00 \$0.00 \$42,301,00 \$42.301.00 74.70% PARKING ACCOUNT: 82300572-54330-00000 **FURNISH & INSTALL 2 INCH PVC** 60232 350.00 L.F. \$5.00 \$1,750.00 0.00 \$0.00 350.00 \$1,750.00 350.00 \$1,750.00 100.0% (SCHEDULE 40) CONDUIT **ELECTRICAL TRENCH** 350.00 L.F. 327.00 60261 \$4.00 \$1,400,00 0.00 \$0.00 327.00 \$1,308,00 \$1.308.00 93.4% BASE FOR MULTISPACE PARKING 60414 \$0.00 2.00 **EACH** \$300.00 \$600.00 0.00 2.00 \$600.00 2.00 \$600.00 100.0% METER CONSTRUCT ELECTRICAL HANDHOLE 60702 1.00 **EACH** \$800.00 \$800.00 0.00 \$0.00 1.00 \$800.00 1.00 \$800.00 100.0% TYPE 1 **SUBTOTALS** \$4,550.00 \$0.00 \$4,458.00 \$4,458.00 97.98%

\$0.00

\$1,318,006.26

\$1,318,006.26

88.78%

\$1,484,605.46

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

CAPITOL UNDERGROUND, INC.

LANGDON STREET RESURFACING ASSESSMENT DISTRICT - 2017

CONTRACT NO. 7837

#10 **FINAL PAYMENT NO. 9** 2 3 5 6 9 11 12 **UNIT PRICE** CONTRACT C. O. **UNITS THIS** UNITS PREV. PERCENT **ESTIMATED** TOTAL ITEM TYPE OF WORK QUANTITIES UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE CHANGE ORDER #1, ACC'T NO. 82300572-54330 - REMOVE CONCRETE SIDEWALK & 172.34 S.F. \$2.04 \$351.57 0.00 \$0.00 172.34 \$351.57 172.34 \$351.57 100.0% DRIVE - C1 CONCRETE SIDEWALK 7-INCH 172.34 S.F. \$22.72 \$3.915.56 0.00 \$0.00 172.34 \$3.915.56 172.34 \$3,915.56 100.0% - FURNISH & INSTALL 2 INCH PVC 907.00 L.F. \$5.00 \$4,535.00 0.00 \$0.00 907.00 \$4,535.00 907.00 \$4,535.00 100.0% (SCHEDULE 40) CONDUIT - BASE FOR MULTISPACE PARKING 3.00 **EACH** \$300.00 \$900.00 0.00 \$0.00 3.00 \$900.00 3.00 \$900.00 100.0% METER - REMOVE ELECTRICAL HANDHOLE 3.00 **EACH** \$100.00 \$300.00 0.00 \$0.00 3.00 \$300.00 3.00 \$300.00 100.0% - CONSTRUCT ELECTRICAL HANDHOLE 1.00 **EACH** \$800.00 \$800.00 0.00 \$0.00 \$800.00 1.00 \$800.00 1.00 100.0% TYPE 1 - CONSTRUCT ELECTRICAL HANDHOLE **EACH** 5.00 \$1,000.00 \$5,000.00 0.00 \$0.00 5.00 \$5,000.00 5.00 \$5,000.00 100.0% TYPE 5 **CHANGE ORDER #1 TOTAL** \$15,802.13 \$0.00 \$15,802.13 \$15,802.13 CHANGE ORDER #2, ACC'T NO, 11103-86-179 - UPGRADE 211 LANGDON TO 2" **LUMP SUM** \$2,400.00 0.00 1.00 \$2,400.00 \$2,400.00 1.00 \$2,400.00 \$0.00 1.00 100.0% SERVICE \$3,228.00 2.00 - FURNISH LIVE TAP DITCH 2.00 **EACH** \$1,614.00 \$3,228.00 0.00 \$0.00 2.00 \$3,228.00 100.0% **CHANGE ORDER #2 TOTAL** \$5,628.00 \$0.00 \$5,628.00 \$5,628.00 CHANGE ORDER #3, ACC'T NO. 11103-86-179 - C1 CONCRETE SIDEWALK 7-INCH 442.30 S.F. \$21.90 \$9,686.37 0.00 \$0.00 442.30 \$9,686.37 442.30 \$9,686.37 100.0% CHANGE ORDER #4, ACC'T NO. 11103-86-179 - REMOVE CONCRETE SIDEWALK & 442.30 \$902.29 442.30 \$902.29 442.30 S.F. \$2.04 \$902.29 0.00 \$0.00 100.0% DRIVE \$362.69 - C1 CONCRETE SIDEWALK 7-INCH 442.30 S.F. \$0.82 \$362.69 0.00 \$0.00 442.30 \$362.69 442.30 100.0% **CHANGE ORDER #4 TOTAL** \$1,264.98 \$0.00 \$1,264.98 \$1,264.98 LIQUIDATED DAMAGES 0.00 DAYS -\$1.510.00 \$0.00 (3.00)\$4,530.00 4.00 (\$6,040.00) 1.00 (\$1,510.00) **GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)** \$1,516,986.94 \$4,530.00 \$1,344,347.74 \$1,348,877.74 88.92%