

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.citvofmadison.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. Dundee, 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:

November 13, 2015

To:

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

Dunns Marsh Treatment Structure

Contract Number:

7327

Contractor:

S & L UNDERGROUND & TRUCKING INC

Substantial Date:

4/28/2015

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

Original Contract Sum \$259,691.00 (Based on Actual Units) \$259,590.64 Net Change by Change Orders \$33,265.35 or 12.81% Liquidated Damages \$0.00 \$292,855.99 Final Contract Amount

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.

John S. Fly

Construction Engineer

JDF

Eric Dundee, Engineering Div. cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

| Project Manager: LAUREN STRIEGL | Page 1 of4 |
|---|--|
| Project: DUNNS MARSH TREATMENT STRUCTURE | |
| Contract Number: 7327 | Payment Number: FINAL #8 |
| DO NOT WRITE IN THIS BOX - TO BE COMPLETED | BY CITY ENGINEERING PERSONNEL ONLY |
| TOTAL FROM PAGE:4 | 292,855.99 |
| LESS RETAINAGE: | 0.00 |
| SUBTOTAL: | 292,855.99 |
| LESS PREVIOUS PAYMENTS: | 285,922.23 |
| CURRENT PAYMENT DUE: | 6,933.76 |
| CONTRACTOR: S & L UNDERGROUND AND INSPECTOR'S CERTIFICATE FOR PAYMENT: The undersigned Inspector certifies that to the bes by this application for payment has been complete and that the contractor is entitled to payment for the | at of his/her knowledge, the work covered and in accordance with the contract documents, |
| INSPECTOR | DATE |
| PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQU | JEST: FROM: |
| PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT | |
| NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED | D TO THE ENGINEER/INSPECTOR. |

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

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

S & L UNDERGROUND AND TRUCKING, INC. DUNNS MARSH TREATMENT STRUCTURE CONTRACT NO. 7327 FINAL PAYMENT NO. 8

| | ACT NO. 7327 AYMENT NO. 8 | 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 | EXTENSION | UNITS PREV. APPL.(S) | EXTENSION | TOTAL UNITS | EXTENSION | PERCENT COMPLETE |
| ACCOU | NT NO. ESTM-58270-810551-00-53W1617 | | | | | | | | | | | | |
| 10702 | TRAFFIC CONTROL FOR STORM SEWER INSTALLATION | 1.00 | LUMP SUM | \$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 | LUMP SUM | \$27,000.00 | \$27,000.00 | | 0.00 | \$0.00 | 1.00 | \$27,000.00 | 1.00 | \$27,000.00 | 100.0% |
| 20101 | EXCAVATION CUT | 250.00 | CY | \$17.20 | \$4,300.00 | | 0.00 | \$0.00 | 250.00 | \$4,300.00 | 250.00 | \$4,300.00 | 100.0% |
| 20217 | CLEAR STONE | 10.00 | TON | \$36.00 | \$360.00 | | 0.00 | \$0.00 | 59.50 | \$2,142.00 | 59.50 | \$2,142.00 | 595.0% |
| 20221 | TOPSOIL | 1,250.00 | SY | \$3.90 | \$4,875.00 | | 0.00 | \$0.00 | 1,741.20 | \$6,790.68 | 1,741.20 | \$6,790.68 | 139.3% |
| 20233 | RIPRAP FILTER FABRIC, TYPE HR | 75.00 | SY | \$3.00 | \$225.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 20311 | REMOVE SEWER ACCESS STRUCTURE | 1.00 | EACH | \$1,025.00 | \$1,025.00 | | 0.00 | \$0.00 | 1.00 | \$1,025.00 | 1.00 | \$1,025.00 | 100.0% |
| 20314 | REMOVE PIPE | 67.00 | LF | \$23.00 | \$1,541.00 | | 0.00 | \$0.00 | 67.00 | \$1,541.00 | 67.00 | \$1,541.00 | 100.0% |
| 20323 | REMOVE CONCRETE SIDEWALK & DRIVE | 160.00 | SF | \$3.00 | \$480.00 | | 0.00 | \$0.00 | 25.00 | \$75.00 | 25.00 | \$75.00 | 15.6% |
| 20401 | CLEARING | 52.00 | ID | \$30.00 | \$1,560.00 | | 0.00 | \$0.00 | 49.00 | \$1,470.00 | 49.00 | \$1,470.00 | 94.2% |
| 20403 | GRUBBING | 52.00 | ID | \$30.00 | \$1,560.00 | | 0.00 | \$0.00 | 49.00 | \$1,470.00 | 49.00 | \$1,470.00 | 94.2% |
| 20701 | TERRACE SEEDING | 200.00 | SY | \$1.40 | \$280.00 | | 0.00 | \$0.00 | 328.64 | \$460.10 | 328.64 | \$460.10 | 164.3% |
| 20705 | DETENTION BASIN SEEDING | 1,050.00 | SY | \$1.90 | \$1,995.00 | | 0.00 | \$0.00 | 1,412.56 | \$2,683.86 | 1,412.56 | \$2,683.86 | 134.5% |
| 21001 | EROSION CONTROL PLAN & IMPLEMENTATION | 1.00 | LUMP SUM | \$600.00 | \$600.00 | | 0.00 | \$0.00 | 1.00 | \$600.00 | 1.00 | \$600.00 | 100.0% |
| 21002 | EROSION CONTROL INSPECTION | 3.00 | EACH | \$400.00 | \$1,200.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 21011 | CONSTRUCTION ENTRANCE | 1.00 | EACH | \$820.00 | \$820.00 | | 0.00 | \$0.00 | 1.00 | \$820.00 | 1.00 | \$820.00 | 100.0% |
| 21013 | STREET SWEEPING | 1.00 | LUMP SUM | \$650.00 | \$650.00 | | 0.00 | \$0.00 | 1.00 | \$650.00 | 1.00 | \$650.00 | 100.0% |
| 21014 | CLEAR STONE BERM (DITCH CHECK) | 1.00 | EACH | \$820.00 | \$820.00 | | 0.00 | \$0.00 | 1.00 | \$820.00 | 1.00 | \$820.00 | 100.0% |
| 21021 | SILT FENCE - COMPLETE | 520.00 | LF | \$2.40 | \$1,248.00 | | 0.00 | \$0.00 | 584.00 | \$1,401.60 | 584.00 | \$1,401.60 | 112.3% |
| 21056 | INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL | 6.00 | EACH | \$160.00 | \$960.00 | | 0.00 | \$0.00 | 5.00 | \$800.00 | 5.00 | \$800.00 | 83.3% |
| 21057 | INLET PROTECTION, TYPE D HYBRID - MAINTAIN | 6.00 | EACH | \$65.00 | \$390.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 21058 | INLET PROTECTION, TYPE D HYBRID - REMOVE | 6.00 | EACH | \$25.00 | \$150.00 | GE 2 OE 4 | 0.00 | \$0.00 | 5.00 | \$125.00 | 5.00 | \$125.00 | 83.3% |

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

S & L UNDERGROUND AND TRUCKING, INC. DUNNS MARSH TREATMENT STRUCTURE CONTRACT NO. 7327 FINAL PAYMENT NO. 8

| FINAL P | ATMENT NO. 8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | ******** #10 | 11 | 12 |
|---------|--|----------------------|----------|-------------------|---------------------|------------------|------------------|-----------|-------------------------|--------------|-----------------|--------------|---------------------|
| | | | Z | | | | | | | 9 | # 10 | | |
| 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 |
| 21061 | EROSION MATTING, CLASS I, URBAN TYPE A | 1,250.00 | SY | \$1.40 | \$1,750.00 | | 0.00 | \$0.00 | 1,741.20 | \$2,437.68 | 1,741.20 | \$2,437.68 | 139.3% |
| 30302 | 7 INCH CONCRETE SIDEWALK & DRIVE | 2,430.00 | SF | \$9.00 | \$21,870.00 | | 0.00 | \$0.00 | 2,292.50 | \$20,632.50 | 2,292.50 | \$20,632.50 | 94.3% |
| 30330 | PROFILE SAWCUT | 20.00 | LF | \$45.00 | \$900.00 | | 0.00 | \$0.00 | 9.00 | \$405.00 | 9.00 | \$405.00 | 45.0% |
| 40102 | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3 | 90.00 | TON | \$24.00 | \$2,160.00 | | 0.00 | \$0.00 | 173.03 | \$4,152.72 | 173.03 | \$4,152.72 | 192.3% |
| 50211 | SELECT BACKFILL FOR STORM SEWER | 520.00 | TF | \$0.10 | \$52.00 | | 0.00 | \$0.00 | 445.00 | \$44.50 | 445.00 | \$44.50 | 85.6% |
| 50413 | 18 INCH RCP STORM SEWER PIPE | 60.00 | LF | \$74.00 | \$4,440.00 | | 0.00 | \$0.00 | 67.00 | \$4,958.00 | 67.00 | \$4,958.00 | 111.7% |
| 50418 | 36 INCH RCP STORM SEWER PIPE | 20.00 | LF | \$122.00 | \$2,440.00 | | 0.00 | \$0.00 | 17.00 | \$2,074.00 | 17.00 | \$2,074.00 | 85.0% |
| 50420 | 48 INCH RCP STORM SEWER PIPE | 20.00 | LF | \$152.00 | \$3,040.00 | | 0.00 | \$0.00 | 16.00 | \$2,432.00 | 16.00 | \$2,432.00 | 80.0% |
| 50499 | CONCRETE COLLAR (UNDISTRIBUTED) | 2.00 | EACH | \$500.00 | \$1,000.00 | | 0.00 | \$0.00 | 2.00 | \$1,000.00 | 2.00 | \$1,000.00 | 100.0% |
| 50725 | 5'X5' STORM SAS | 2.00 | EACH | \$7,060.00 | \$14,120.00 | | 0.00 | \$0.00 | 2.00 | \$14,120.00 | 2.00 | \$14,120.00 | 100.0% |
| 50792 | STORM SEWER TAP | 2.00 | EACH | \$500.00 | \$1,000.00 | | 0.00 | \$0.00 | 1.00 | \$500.00 | 1.00 | \$500.00 | 50.0% |
| 90030 | SCREEN TREATMENT STRUCTURE | 1.00 | LUMP SUM | \$99,500.00 | \$99,500.00 | | 0.00 | \$0.00 | 1.00 | \$99,500.00 | 1.00 | \$99,500.00 | 100.0% |
| 90031 | STORM CONTROL PLAN & IMPLEMENTATION | 1.00 | LUMP SUM | \$1,600.00 | \$1,600.00 | | 0.00 | \$0.00 | 1.00 | \$1,600.00 | 1.00 | \$1,600.00 | 100.0% |
| 90032 | REMOVE, SALVAGE & RE-INSTALL STORM SEWER PIPE | 360.00 | LF | \$148.00 | \$53,280.00 | | 0.00 | \$0.00 | 345.00 | \$51,060.00 | 345.00 | \$51,060.00 | 95.8% |
| CONTRA | ACT TOTALS | | | : | \$259,691.00 | | ; | \$0.00 | : | \$259,590.64 | • | \$259,590.64 | 100.0% |
| CHANG | E ORDER #1, ACC'T NO. 10364-84-174-845 | 500 | | | | | | | | | | | |
| | - LOWER EXISTING SAS | 1.00 | EACH | \$1,222.00 | | \$1,222.00 | 0.00 | \$0.00 | 1.00 | \$1,222.00 | 1.00 | \$1,222.00 | 100.0% |
| | - ADDED 1.31 VF TO S-1 | 1.31 | VF | \$346.37 | | \$453.74 | 0.00 | \$0.00 | 1.31 | \$453.74 | 1.31 | \$453.74 | 100.0% |
| | - ADDED 7.64 VF TO S-3 | 7.64 | VF | \$346.37 | | \$2,646.27 | 0.00 | \$0.00 | 7.64 | \$2,646.27 | 7.64 | \$2,646.27 | 100.0% |
| | - TEMP SEED AND MULCH W/ POLY | 4,151.22 | SY | \$1.10 | | \$4,566.34 | 0.00 | \$0.00 | 4,151.22 | \$4,566.34 | 4,151.22 | \$4,566.34 | 100.0% |
| | - 12" SILT SOCK | 121.00 | LF | \$6.50 | | \$786.50 | 0.00 | \$0.00 | 121.00 | \$786.50 | 121.00 | \$786.50 | 100.0% |
| | - 8" SILT SOCK | 1,451.00 | LF | \$5.50 | | \$7,980.50 | 0.00 | \$0.00 | 1,451.00 | \$7,980.50 | 1,451.00 | \$7,980.50 | 100.0% |
| | CHANGE ORDER #1 TOTAL | | | | | \$17,655.35 | | \$0.00 | | \$17,655.35 | | \$17,655.35 | 100.0% |
| | | | | | | | | | | | | | |

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

S & L UNDERGROUND AND TRUCKING, INC. DUNNS MARSH TREATMENT STRUCTURE CONTRACT NO. 7327 FINAL PAYMENT NO. 8

| FINAL PAYME | | 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 |
| CHANGE ORD | DER #2, ACC'T NO. 10364-84-174 | I-84500 | | | | | • | | | | • | | · |
| - TOF | PSOIL | 1,800.00 | SY | \$3.90 | | \$7,020.00 | 0.00 | \$0.00 | 1,800.00 | \$7,020.00 | 1,800.00 | \$7,020.00 | 100.0% |
| - TER | RRACE SEEDING | 700.00 | SY | \$1.40 | | \$980.00 | 0.00 | \$0.00 | 700.00 | \$980.00 | 700.00 | \$980.00 | 100.0% |
| - DET | TENTION BASIN SEEDING | 1,100.00 | SY | \$1.90 | | \$2,090.00 | 0.00 | \$0.00 | 1,100.00 | \$2,090.00 | 1,100.00 | \$2,090.00 | 100.0% |
| - ERI | ISION MATTING | 1,800.00 | SY | \$1.40 | | \$2,520.00 | 0.00 | \$0.00 | 1,800.00 | \$2,520.00 | 1,800.00 | \$2,520.00 | 100.0% |
| CHAI | NGE ORDER #2 TOTAL | | | | | \$12,610.00 | | \$0.00 | | \$12,610.00 | | \$12,610.00 | 100.0% |
| CHANGE ORD | DER #3, ACC'T NO. 10364-84-174 | I-84500 | | | | | | | | | | | |
| - CLE | EARING | 50.00 | ID | \$30.00 | | \$1,500.00 | 0.00 | \$0.00 | 50.00 | \$1,500.00 | 50.00 | \$1,500.00 | 100.0% |
| - GRI | UBBING | 50.00 | ID | \$30.00 | | \$1,500.00 | 0.00 | \$0.00 | 50.00 | \$1,500.00 | 50.00 | \$1,500.00 | 100.0% |
| CHAI | NGE ORDER #3 TOTAL | | | | | \$3,000.00 | • | \$0.00 | • | \$3,000.00 | • | \$3,000.00 | 100.0% |
| GRAND TOTAL | LS (CONTRACT TOTALS PLUS | CHANGE ORDERS) | | | \$292,956.35 | • | | \$0.00 | - | \$292,855.99 | i | \$292,855.99 | - 100.0% |