



**CITY OF WAUKEE, IOWA  
CITY COUNCIL MEETING COMMUNICATION**

**MEETING DATE:** August 16, 2021

**AGENDA ITEM:** Consideration of approval of Payment Estimate No. 20 to Absolute Concrete Construction, Inc. for the NW 10<sup>th</sup> Street Improvements Project, West Hickman Road to NW Douglas Parkway, in the amount of \$68,306.82.

**FORMAT:** Consent Agenda

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**SYNOPSIS INCLUDING PRO & CON:** Absolute Concrete Construction, Inc. requested Payment Estimate No. 20 for the work completed on the NW 10<sup>th</sup> Street Improvements Project, West Hickman Road to NW Douglas Parkway, in the amount of \$68,306.82. Foth Engineering has reviewed the payment estimate and recommends payment.

The partial payment is for the pay period ending July 31, 2021. Work completed for this pay estimate includes roadway excavation, subgrade prep, driveway, sign posts, signs, pavement markings, traffic control, filter socks, inlet protection, underpass lighting, insulation of water main, and pedestrian pushbuttons.

**FISCAL IMPACT INCLUDING COST/BENEFIT ANALYSIS:** \$68,306.82

**COMMISSION/BOARD/COMMITTEE COMMENT:**

**STAFF REVIEW AND COMMENT:**

**RECOMMENDATION:** Approve Payment Estimate No. 20

**ATTACHMENTS:** I. Payment Estimate No. 20  
II. Letter of Recommendation

**PREPARED BY:** Beth Richardson

**REVIEWED BY:** Sara Kappos **SK**

**PUBLIC NOTICE INFORMATION –**

**NAME OF PUBLICATION:**

**DATE OF PUBLICATION:**



August 1, 2021

Sara Kappos  
Assistant Public Works Director  
805 University Avenue  
Waukee, IA 50263

**RE: Pay Request #20  
NW 10<sup>th</sup> Street Improvements  
West Hickman Road to NW Douglas Parkway**

Dear Ms. Kappos:

Attached please find a detailed Pay Request for City Council approval on August 16, 2021.

Submitted Quantity

| Item No. | Description   | Unit | Quantity |
|----------|---|------|----------|
| 2.4      | EXCAVATION, CLASS 10, ROADWAY & BORROW  | CY   | 750.00   |
| 7.12     | SHARED USE PATH, PCC, 6 IN.   | SY   | 130.00   |
| 7.13     | SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH                              | SY   | 151.96   |
| 7.17     | DRIVEWAY, GRANULAR, 8 IN.   | TON  | 36.00    |
| 7.18     | FULL DEPTH PATCHES  | SY   | 85.00    |
| 8.3      | POSTS FOR SIGNS, STEEL  | EA   | 3.0      |
| 8.4      | TYPE A SIGNS  | SF   | 69.56    |
| 8.5      | REMOVE & REINSTALL SIGN AS PER PLAN   | EA   | 2.00     |
| 8.9      | PAINTED PAVEMENT MARKINGS, DURABLE  | EA   | 150.40   |
| 8.10     | PAINTED SYMBOLS AND LEGENDS   | EA   | 19.00    |
| 8.11     | PAVEMENT MARKINGS REMOVED   | STA  | 11.55    |
| 8.12     | GROOVES CUT FOR PAVEMENT MARKINGS   | STA  | 86.06    |
| 8.13     | GROOVES CUT FOR SYMBOLS AND LEGENDS   | STA  | 19.00    |
| 8.14     | TRAFFIC CONTROL   | LS   | 0.05     |
| 9.5      | FILTER SOCKS, 12 IN.  | LF   | 48.00    |
| 9.16     | INLET PROTECTION DEVICE, MAINTENANCE  | EA   | 89.00    |
| 12.6     | UNDERPASS LIGHTING  | LS   | 0.05     |
| CO 3.1   | INSULATION OF WATER MAIN  | LS   | 1.00     |
| CO 3.2   | TIME AND MATERIAL FOR LOWERING WATER MAIN IN SE CORNER OF SUNRISE AND NW 10TH | LS   | 1.00     |
| CO 3.3   | APS PEDESTRIAN PUSHBUTTONS  | EA   | 2.00     |

We have reviewed the submitted quantities and they appear to be in order with what has been constructed in the field. If City Staff concurs with this payment, we recommend the City of Waukee pay Absolute Concrete Construction, Inc. of Slater, Iowa in the amount of **\$68,306.82** for the work completed to date.

Please let me know if you have any questions or need additional information.

Sincerely,

**Foth Infrastructure and Environment, LLC**



Joshua C. DeBower, P.E.  
Lead Civil Engineer

Encl: Pay Request #20 dated 08/01/21



Waukees Public Works Department  
 805 University Avenue  
 Waukees, IA 50263  
 Phone (515) 978-7920  
 Fax (515) 987-3979

Contractor: Absolute Concrete Construction, Inc.  
 1000 West 6th Avenue  
 PO Box 148  
 Slater, Iowa 50244

|  |   |           |
|--|---|-----------|
| Project Title                            | NW 10th Street Improvements<br>W Hickman Road to NW Douglas Parkway |           |
| Project No.                              | 19W003.00   |           |
| Purchase Order                           |   |           |
| Orig. Contract Amount and Date Estimated | \$9,845,649.70  | 11/5/2019 |
| Completion Date                          | 5/17/2021   |           |
| Pay Period End Date                      | 7/31/2021   |           |
| Pay Request Number                       | 20  |           |
| Date                                     | 8/1/2021  |           |

| BID ITEMS   |             |   |      |           |             |                |                    |                 |
|---|-------------|---|------|-----------|-------------|----------------|--------------------|-----------------|
| Item No.  | Item Code   | Description   | Unit | Est. Qty. | Unit Price  | Extended Price | Quantity Completed | Value Completed |
| <b>DIVISION 2 - EARTHWORK, SUBGRADE AND SUBBASE</b> |             |   |      |           |             |                |                    |                 |
| 2.1   | 2010-B-1000 | CLEARING & GRUBBING                                       | AC   | 22.5      | \$490.00    | \$11,025.00    | 22.50              | \$11,025.00     |
| 2.2   | 2010-D-1000 | TOPSOIL, ON SITE  | CY   | 13275.0   | \$6.00      | \$79,650.00    | 13275.00           | \$79,650.00     |
| 2.3   | 2010-D-3000 | TOPSOIL, WASTE  | CY   | 692.0     | \$17.00     | \$11,764.00    | 692.00             | \$11,764.00     |
| 2.4   | 2010-E-1010 | EXCAVATION, CLASS 10, ROADWAY & BORROW                    | CY   | 68381.0   | \$3.50      | \$239,333.50   | 68381.00           | \$239,333.50    |
| 2.5   | 2010-F-1000 | BELOW GRADE EXCAVATION, CORE OUT                          | CY   | 2607.4    | \$7.75      | \$20,207.35    | 2607.40            | \$20,207.35     |
| 2.6   | 2010-G-1012 | SUBGRADE PREPARATION, 12 IN.                              | SY   | 56132.0   | \$2.50      | \$140,330.00   | 56132.30           | \$140,330.75    |
| 2.7   | 2010-I-1006 | SUBBASE, MODIFIED, 6 IN.                                  | SY   | 56132.0   | \$6.25      | \$350,825.00   | 56132.17           | \$350,826.04    |
| 2.8   | 2010-J-2200 | REMOVAL OF PIPE CULVERT LESS THAN OR EQUAL TO 36 IN.      | LF   | 1822.0    | \$27.50     | \$50,105.00    | 595.50             | \$16,376.25     |
| 2.9   | 2010-J-2300 | REMOVAL OF PIPE CULVERT GREATER THAN 36 IN.               | LF   | 137.0     | \$26.50     | \$3,630.50     | 157.00             | \$4,160.50      |
| <b>DIVISION 4 - SEWERS AND DRAINS</b>               |             |   |      |           |             |                |                    |                 |
| 4.1   | 4010-A-1108 | SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8 IN.         | LF   | 248.0     | \$130.25    | \$32,302.00    | 248.00             | \$32,302.00     |
| 4.2   | 4010-E-1104 | SANITARY SEWER SERVICE STUB, PVC, 4 IN.                   | LF   | 250.0     | \$25.50     | \$6,375.00     | 0.00               | \$0.00          |
| 4.3   | 4010-I-1000 | SANITARY SEWER CLEANOUT                                   | EA   | 1.0       | \$840.00    | \$840.00       | 0.00               | \$0.00          |
| 4.4   | 4020-A-1324 | STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.             | LF   | 1615.0    | \$48.50     | \$78,327.50    | 1553.00            | \$75,320.50     |
| 4.5   | 4020-A-1330 | STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.             | LF   | 306.0     | \$64.50     | \$19,737.00    | 306.00             | \$19,737.00     |
| 4.6   | 4020-A-1336 | STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.             | LF   | 262.0     | \$86.00     | \$22,532.00    | 277.00             | \$23,822.00     |
| 4.7   | 4020-A-1342 | STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN.             | LF   | 1000.0    | \$137.50    | \$137,500.00   | 1000.00            | \$137,500.00    |
| 4.8   | 4020-A-1348 | STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.             | LF   | 659.0     | \$151.50    | \$99,838.50    | 659.00             | \$99,838.50     |
| 4.9   | 4020-A-1436 | STORM SEWER, TRENCHED, RCP, CLASS IV, 36 IN.              | LF   | 272.0     | \$89.50     | \$24,344.00    | 304.00             | \$27,208.00     |
| 4.10  | 4020-A-1442 | STORM SEWER, TRENCHED, RCP, CLASS IV, 42 IN.              | LF   | 702.0     | \$136.25    | \$95,647.50    | 702.00             | \$95,647.50     |
| 4.11  | 4020-A-1515 | STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.               | LF   | 2434.0    | \$38.00     | \$92,492.00    | 2503.00            | \$95,114.00     |
| 4.12  | 4020-A-1518 | STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN.               | LF   | 235.0     | \$43.00     | \$10,105.00    | 235.00             | \$10,105.00     |
| 4.13  | 4020-A-1865 | STORM SEWER, TRENCHED, RCP, CLASS IV, 65X40 IN.           | LF   | 125.0     | \$435.00    | \$54,375.00    | 125.00             | \$54,375.00     |
| 4.14  | 4030-B-1315 | PIPE APRON WITH FOOTING AND APRON GUARD, CONCRETE, 15 IN. | EA   | 1.0       | \$2,745.00  | \$2,745.00     | 2.00               | \$5,490.00      |
| 4.15  | 4030-B-1318 | PIPE APRON WITH FOOTING AND APRON GUARD, CONCRETE, 18 IN. | EA   | 2.0       | \$2,925.00  | \$5,850.00     | 2.00               | \$5,850.00      |
| 4.16  | 4030-B-1324 | PIPE APRON WITH FOOTING AND APRON GUARD, CONCRETE, 24 IN. | EA   | 3.0       | \$3,455.00  | \$10,365.00    | 3.00               | \$10,365.00     |
| 4.17  | 4040-A-1106 | SUBDRAIN, PVC, CASE B, 6 IN.                              | LF   | 10792.0   | \$12.25     | \$132,202.00   | 10792.00           | \$132,202.00    |
| 4.18  | 4040-C-1000 | SUBDRAIN CLEANOUT, TYPE A-1                               | EA   | 25.0      | \$565.00    | \$14,125.00    | 25.00              | \$14,125.00     |
| 4.19  | 4040-D-1000 | SUBDRAIN OUTLET/CONNECTION                                | EA   | 86.0      | \$326.25    | \$28,057.50    | 86.00              | \$28,057.50     |
| 4.20  | 4060-B-1000 | VIDEO INSPECTION OF STORM SEWER AND CULVERTS              | LS   | 1.0       | \$16,500.00 | \$16,500.00    | 1.00               | \$16,500.00     |
| 4.21  | SPECIAL     | FIELD TILE AND FITTINGS, PVC, UNSPECIFIED DIA.            | LF   | 1000.0    | \$24.60     | \$24,600.00    | 471.30             | \$11,593.98     |

| DIVISION 5 - WATER MAIN AND APPURTENANCES            |              |   |     |         |             |                |          |                |
|--|--------------|---|-----|---------|-------------|----------------|----------|----------------|
| 5.1  | 5010-A-1008  | WATER MAIN, TRENCHED, PVC C900, DR18, 8 IN.                     | LF  | 2098.0  | \$16.25     | \$34,092.50    | 2290.72  | \$37,224.20    |
| 5.2  | 5010-A-1012  | WATER MAIN, TRENCHED, PVC C900, DR18, 12 IN.                    | LF  | 66.0    | \$35.00     | \$2,310.00     | 66.00    | \$2,310.00     |
| 5.3  | 5010-A-1108  | WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC C900, DR18, 8 IN.   | LF  | 235.0   | \$28.00     | \$6,580.00     | 237.00   | \$6,636.00     |
| 5.4  | 5010-A-1112  | WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC C900, DR18, 12 IN.  | LF  | 61.0    | \$61.00     | \$3,721.00     | 61.00    | \$3,721.00     |
| 5.5  | 5010-C-2000  | FITTINGS  | LB  | 1511.0  | \$11.50     | \$17,376.50    | 1628.00  | \$18,722.00    |
| 5.6  | 5010-D-1002  | WATER SERVICE STUB, COPPER, 1 IN.                               | EA  | 1.0     | \$1,280.00  | \$1,280.00     | 0.00     | \$0.00         |
| 5.7  | 5020-A-1008  | VALVE, GATE, 8 IN.  | EA  | 7.0     | \$1,550.00  | \$10,850.00    | 7.00     | \$10,850.00    |
| 5.8  | 5020-B-1012  | TAPPING VALVE ASSEMBLY, 12 IN.                                  | EA  | 2.0     | \$5,450.00  | \$10,900.00    | 2.00     | \$10,900.00    |
| 5.9  | 5020-C-1000  | FIRE HYDRANT ASSEMBLY   | EA  | 8.0     | \$4,625.00  | \$37,000.00    | 10.00    | \$46,250.00    |
| 5.10   | 5020-H-1000  | FIRE HYDRANT ADJUSTMENT   | EA  | 4.0     | \$1,175.00  | \$4,700.00     | 2.00     | \$2,350.00     |
| 5.11   | 5020-C-2000  | RELOCATE FIRE HYDRANT ASSEMBLY                                  | EA  | 3.0     | \$1,150.00  | \$3,450.00     | 5.00     | \$5,750.00     |
| 5.12   | SPECIAL      | VALVE BOX ADJUSTMENT, MINOR                                     | EA  | 11.0    | \$150.00    | \$1,650.00     | 6.00     | \$900.00       |
| 5.13   | SPECIAL      | VERTICAL ADJUSTMENT OF WATER MAIN                               | LS  | 1.0     | \$4,250.00  | \$4,250.00     | 1.00     | \$4,250.00     |
| DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER |              |   |     |         |             |                |          |                |
| 6.1  | 6010-A-1548  | MANHOLE, STORM SEWER, SW-401, 48 IN.                            | EA  | 2.0     | \$3,775.00  | \$7,550.00     | 1.00     | \$3,775.00     |
| 6.2  | 6010-A-1560  | MANHOLE, STORM SEWER, SW-401, 60 IN.                            | EA  | 2.0     | \$6,225.00  | \$12,450.00    | 2.00     | \$12,450.00    |
| 6.3  | 6010-A-1600  | MANHOLE, STORM SEWER, SW-402 (9'x6')                            | EA  | 2.0     | \$15,565.00 | \$31,130.00    | 1.00     | \$15,565.00    |
| 6.4  | 6010-A-1600  | MANHOLE, STORM SEWER, SW-402 (9'x4')                            | EA  | 1.0     | \$19,700.00 | \$19,700.00    | 1.00     | \$19,700.00    |
| 6.5  | 6010-A-1948  | MANHOLE, STORM SEWER, SW-405, 48 IN.                            | EA  | 9.0     | \$7,700.00  | \$69,300.00    | 9.00     | \$69,300.00    |
| 6.6  | SPECIAL      | MANHOLE, STORM SEWER, SW-405, 48 IN. WITH SW-604 TYPE 5 CASTING | EA  | 1.0     | \$9,800.00  | \$9,800.00     | 1.00     | \$9,800.00     |
| 6.7  | 6010-A-30148 | MANHOLE, SANITARY SEWER, SW-301, 48 IN.                         | EA  | 2.0     | \$11,075.00 | \$22,150.00    | 2.00     | \$22,150.00    |
| 6.8  | 6010-B-1501  | INTAKE, SINGLE GRATE, SW-501                                    | EA  | 2.0     | \$2,875.00  | \$5,750.00     | 2.00     | \$5,750.00     |
| 6.9  | 6010-B-1502  | INTAKE, CIRCULAR SINGLE GRATE, SW-502 (48")                     | EA  | 6.0     | \$3,305.00  | \$19,830.00    | 6.00     | \$19,830.00    |
| 6.10   | 6010-B-1503  | INTAKE, SINGLE GRATE WITH MANHOLE, SW-503                       | EA  | 1.0     | \$3,800.00  | \$3,800.00     | 1.00     | \$3,800.00     |
| 6.11   | 6010-B-1505  | INTAKE, DOUBLE GRATE, SW-505                                    | EA  | 27.0    | \$4,530.00  | \$122,310.00   | 27.00    | \$122,310.00   |
| 6.12   | 6010-B-1505  | INTAKE, DOUBLE GRATE, SW-505 MOD1                               | EA  | 1.0     | \$7,955.00  | \$7,955.00     | 1.00     | \$7,955.00     |
| 6.13   | 6010-B-1506  | INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506                       | EA  | 10.0    | \$7,160.00  | \$71,600.00    | 10.00    | \$71,600.00    |
| 6.14   | 6010-B-1506  | INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD2                  | EA  | 1.0     | \$9,905.00  | \$9,905.00     | 1.00     | \$9,905.00     |
| 6.15   | 6010-B-1506  | INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD4                  | EA  | 1.0     | \$19,040.00 | \$19,040.00    | 1.00     | \$19,040.00    |
| 6.16   | 6010-B-1507  | INTAKE, OPEN THROAT, SW-507                                     | EA  | 1.0     | \$2,800.00  | \$2,800.00     | 1.00     | \$2,800.00     |
| 6.17   | 6010-B-1512  | INTAKE, CIRCULAR AREA, SW-512 (24") WITH SW-604 TYPE 5 CASTING  | EA  | 3.0     | \$1,820.00  | \$5,460.00     | 3.00     | \$5,460.00     |
| 6.18   | 6010-B-1513  | INTAKE, OPEN-SIDED AREA, SW-513 (6'x6'), OPEN 4 SIDES           | EA  | 1.0     | \$6,985.00  | \$6,985.00     | 1.00     | \$6,985.00     |
| 6.19   | 6010-E-1000  | MANHOLE ADJUSTMENT, MINOR                                       | EA  | 5.0     | \$1,930.50  | \$9,652.50     | 2.00     | \$3,861.00     |
| 6.20   | 6010-F-1000  | MANHOLE ADJUSTMENT, MAJOR                                       | EA  | 3.0     | \$2,888.00  | \$8,664.00     | 3.00     | \$8,664.00     |
| 6.21   | 6010-G-1000  | CONNECTION TO EXISTING MANHOLE OR STRUCTURE                     | EA  | 4.0     | \$3,275.00  | \$13,100.00    | 2.00     | \$6,550.00     |
| 6.22   | 6010-H-1050  | REMOVE INTAKE   | EA  | 2.0     | \$450.00    | \$900.00       | 1.00     | \$450.00       |
| DIVISION 7 - STREETS & RELATED WORK                  |              |   |     |         |             |                |          |                |
| 7.1  | 7010-A-1070  | PAVEMENT, PCC, CLASS C-SUD, 7 IN.                               | SY  | 102.0   | \$100.00    | \$10,200.00    | 102.00   | \$10,200.00    |
| 7.2  | 7010-A-1090  | PAVEMENT, PCC, CLASS C-SUD, 9 IN.                               | SY  | 16697.0 | \$58.00     | \$968,426.00   | 17176.04 | \$996,210.09   |
| 7.3  | 7010-A-1090  | PAVEMENT, PCC, CLASS C-SUD, 9 IN., STAINED                      | SY  | 378.0   | \$135.00    | \$51,030.00    | 378.00   | \$51,030.00    |
| 7.4  | 7010-A-1100  | PAVEMENT, PCC, CLASS C-SUD, 10 IN.                              | SY  | 32244.0 | \$63.50     | \$2,047,494.00 | 32076.74 | \$2,036,873.24 |
| 7.5  | 7010-E-1000  | CURB AND GUTTER, 1.5 FT   | LF  | 111.0   | \$44.00     | \$4,884.00     | 104.00   | \$4,576.00     |
| 7.6  | 7010-G-1000  | CONCRETE MEDIAN, CAPPED, 6 IN.                                  | SY  | 603.0   | \$80.00     | \$48,240.00    | 1008.70  | \$80,696.00    |
| 7.7  | 7010-I-1000  | PCC PAVEMENT SAMPLES & TESTING                                  | LS  | 1.0     | \$30,000.00 | \$30,000.00    | 1.00     | \$29,850.00    |
| 7.8  | 7010-J-1000  | GRANULAR SURFACING, CLASS A CRUSHED STONE, 6 IN. DEPTH          | TON | 159.0   | \$27.50     | \$4,372.50     | 125.50   | \$3,451.25     |
| 7.9  | 7010-J-1000  | TEMPORARY GRANULAR SURFACING, CLASS A CRUSED STONE, VARYIN      | TON | 2508.3  | \$47.00     | \$117,890.10   | 2508.30  | \$117,890.10   |
| 7.10   | 7010-K-1080  | PAVEMENT WIDENING, PCC, CLASS C, 8 IN.                          | SY  | 1187.0  | \$85.00     | \$100,895.00   | 1577.37  | \$134,076.45   |

|      |             |  |     |         |          |              |          |              |
|------|-------------|--|-----|---------|----------|--------------|----------|--------------|
| 7.11 | 7030-A-1020 | REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY | SY  | 807.0   | \$6.00   | \$4,842.00   | 168.80   | \$1,012.80   |
| 7.12 | 7030-C-1006 | SHARED USE PATH, PCC, 6 IN.                      | SY  | 5490.0  | \$42.50  | \$233,325.00 | 5495.94  | \$233,577.45 |
| 7.13 | 7030-D-1000 | SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH | SY  | 7598.0  | \$2.50   | \$18,995.00  | 7598.00  | \$18,995.00  |
| 7.14 | 7030-E-1006 | SIDEWALK, PCC, 6 IN.                             | SY  | 104.0   | \$160.00 | \$16,640.00  | 101.80   | \$16,288.00  |
| 7.15 | 7030-G-1000 | DETECTABLE WARNING                               | SF  | 704.0   | \$42.50  | \$29,920.00  | 694.00   | \$29,495.00  |
| 7.16 | 7030-H-1070 | DRIVEWAY, PAVED, PCC, 7 IN.                      | SY  | 327.0   | \$95.00  | \$31,065.00  | 328.13   | \$31,172.35  |
| 7.17 | 7030-H-2000 | DRIVEWAY, GRANULAR, 8 IN.                        | TON | 153.8   | \$27.50  | \$4,229.50   | 36.00    | \$990.00     |
| 7.18 | 7040-A-1000 | FULL DEPTH PATCHES                               | SY  | 345.0   | \$155.00 | \$53,475.00  | 647.40   | \$100,347.00 |
| 7.19 | 7040-H-1000 | PAVEMENT REMOVAL                                 | SY  | 13372.0 | \$5.00   | \$66,860.00  | 13372.00 | \$66,860.00  |
| 7.20 | SPECIAL     | CONTINUOUS TRENCH DRAIN (500-20)                 | LF  | 35.0    | \$285.00 | \$9,975.00   | 0.00     | \$0.00       |

**DIVISION 8 - TRAFFIC SIGNALS AND TRAFFIC CONTROL**

|      |             |  |      |         |              |              |          |              |
|------|-------------|--|------|---------|--------------|--------------|----------|--------------|
| 8.1  | 8010-A-1000 | TRAFFIC SIGNAL   | LS   | 1.0     | \$755,000.00 | \$755,000.00 | 1.00     | \$755,000.00 |
| 8.2  | 8010-A-2000 | REMOVAL OF TRAFFIC SIGNALIZATION                       | LS   | 1.0     | \$10,000.00  | \$10,000.00  | 1.00     | \$10,000.00  |
| 8.3  | 8010-B-2000 | POSTS FOR SIGNS, STEEL                                 | EA   | 72.0    | \$100.00     | \$7,200.00   | 65.00    | \$6,500.00   |
| 8.4  | 8010-B-4000 | TYPE A SIGNS   | SF   | 817.4   | \$15.00      | \$12,261.00  | 741.24   | \$11,118.60  |
| 8.5  | 8010-B-5010 | REMOVE & REINSTALL SIGN AS PER PLAN                    | EA   | 15.0    | \$150.00     | \$2,250.00   | 2.00     | \$300.00     |
| 8.6  | 8010-B-5020 | REMOVE SIGN AS PER PLAN                                | EA   | 6.0     | \$80.00      | \$480.00     | 1.00     | \$80.00      |
| 8.7  | 8010-D-1020 | CHANGEABLE MESSAGE SIGNS, PORTABLE                     | CDAY | 150.0   | \$70.00      | \$10,500.00  | 0.00     | \$0.00       |
| 8.8  | 8020-B-1000 | PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE          | STA  | 173.4   | \$20.00      | \$3,468.00   | 37.09    | \$741.80     |
| 8.9  | 8020-C-1000 | PAINTED PAVEMENT MARKINGS, DURABLE                     | STA  | 532.2   | \$80.00      | \$42,576.00  | 469.52   | \$37,561.68  |
| 8.10 | 8020-G-1000 | PAINTED SYMBOLS AND LEGENDS                            | EA   | 66.0    | \$130.00     | \$8,580.00   | 62.00    | \$8,060.00   |
| 8.11 | 8020-K-1000 | PAVEMENT MARKINGS REMOVED                              | STA  | 86.7    | \$25.00      | \$2,167.50   | 11.55    | \$288.75     |
| 8.12 | 8020-M-1000 | GROOVES CUT FOR PAVEMENT MARKINGS                      | STA  | 532.2   | \$42.00      | \$22,352.40  | 405.18   | \$17,017.60  |
| 8.13 | 8020-N-1000 | GROOVES CUT FOR SYMBOLS AND LEGENDS                    | EA   | 66.0    | \$100.00     | \$6,600.00   | 62.00    | \$6,200.00   |
| 8.14 | 8030-D-1000 | TRAFFIC CONTROL  | LS   | 1.0     | \$35,000.00  | \$35,000.00  | 1.00     | \$35,000.00  |
| 8.15 | SPECIAL     | 72SM FIBER OPTIC CABLE                                 | LF   | 6325.0  | \$6.00       | \$37,950.00  | 6325.00  | \$37,950.00  |
| 8.16 | SPECIAL     | CONDUIT, 4 INCH - JOINT UTILITY TRENCH                 | LF   | 10140.0 | \$9.20       | \$93,288.00  | 10140.00 | \$93,288.00  |
| 8.17 | SPECIAL     | CONDUIT, HDPE, SDR 13.5, 2 INCH - JOINT UTILITY TRENCH | LF   | 50765.0 | \$6.80       | \$345,202.00 | 50765.00 | \$345,202.00 |
| 8.18 | SPECIAL     | HANDHOLE, TYPE I, FURNISH AND INSTALL                  | EA   | 66.0    | \$1,320.00   | \$87,120.00  | 66.00    | \$87,120.00  |
| 8.19 | SPECIAL     | HANDHOLE, TYPE IV, FURNISH AND INSTALL                 | EA   | 3.0     | \$4,300.00   | \$12,900.00  | 4.00     | \$17,200.00  |
| 8.20 | SPECIAL     | JOINT UTILITY TRENCH                                   | LF   | 5070.0  | \$35.00      | \$177,450.00 | 5070.00  | \$177,450.00 |
| 8.21 | SPECIAL     | PULL ROPE  | LF   | 53300.0 | \$0.85       | \$45,305.00  | 53300.00 | \$45,305.00  |
| 8.22 | SPECIAL     | TRACER WIRE  | LF   | 5390.0  | \$0.95       | \$5,120.50   | 5390.00  | \$5,120.50   |

**DIVISION 9 - SITEWORK AND LANDSCAPING**

|      |             |   |     |         |            |              |         |             |
|------|-------------|---|-----|---------|------------|--------------|---------|-------------|
| 9.1  | 9010-A-1100 | CONVENTIONAL SEEDING & FERTILIZING, TYPE 1 (PERMANENT LAWN MI | AC  | 9.5     | \$1,350.00 | \$12,825.00  | 0.57    | \$765.45    |
| 9.2  | 9010-A-1200 | CONVENTIONAL SEEDING & FERTILIZING, TYPE 2 (PERMANENT COOL-SE | AC  | 8.5     | \$850.00   | \$7,225.00   | 2.84    | \$2,411.45  |
| 9.3  | 9010-A-1400 | CONVENTIONAL SEEDING, TYPE 4 (URBAN TEMPORARY EROSION CONTI   | AC  | 27.3    | \$250.00   | \$6,825.00   | 0.00    | \$0.00      |
| 9.4  | 9040-A-2000 | SWPPP PREPARATION AND MANAGEMENT                              | LS  | 1.0     | \$4,250.00 | \$4,250.00   | 0.90    | \$3,825.00  |
| 9.5  | 9040-D-1012 | FILTER SOCKS, 12 IN.  | LF  | 18830.0 | \$3.00     | \$56,490.00  | 3859.08 | \$11,577.24 |
| 9.6  | 9040-D-2000 | FILTER SOCKS, REMOVAL   | LF  | 18830.0 | \$0.30     | \$5,649.00   | 0.00    | \$0.00      |
| 9.7  | 9040-E-1000 | TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 3B     | SF  | 6051.0  | \$1.75     | \$10,589.25  | 0.00    | \$0.00      |
| 9.8  | 9040-J-1400 | RIP RAP, CLASS E  | TON | 413.0   | \$64.50    | \$26,638.50  | 203.02  | \$13,094.79 |
| 9.9  | 9040-J-1500 | EROSION STONE   | TON | 54.5    | \$76.00    | \$4,142.00   | 30.76   | \$2,337.76  |
| 9.10 | 9040-N-1000 | SILT FENCE OR SILT FENCE DITCH CHECK                          | LF  | 20670.0 | \$1.50     | \$31,005.00  | 2399.00 | \$3,598.50  |
| 9.11 | 9040-N-2000 | SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT     | LF  | 2067.0  | \$0.50     | \$1,033.50   | 0.00    | \$0.00      |
| 9.12 | 9040-N-3000 | SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE       | LF  | 20670.0 | \$0.05     | \$1,033.50   | 483.00  | \$24.15     |
| 9.13 | 9040-Q-1000 | EROSION CONTROL MULCHING, CONVENTIONAL                        | AC  | 27.3    | \$500.00   | \$13,650.00  | 0.00    | \$0.00      |
| 9.14 | 9040-Q-2000 | EROSION CONTROL MULCHING, HYDROMULCHING                       | AC  | 44.5    | \$2,700.00 | \$120,150.00 | 25.35   | \$68,436.90 |
| 9.15 | 9040-T-1000 | INLET PROTECTION DEVICE, DROP-IN TYPE                         | EA  | 94.0    | \$150.00   | \$14,100.00  | 92.00   | \$13,800.00 |
| 9.16 | 9040-T-2000 | INLET PROTECTION DEVICE, MAINTENANCE                          | EA  | 282.0   | \$50.00    | \$14,100.00  | 154.00  | \$7,700.00  |
| 9.17 | 9060-E-1000 | REMOVAL OF FENCE  | LF  | 1120.0  | \$1.25     | \$1,400.00   | 705.00  | \$881.25    |

| DIVISION 11 - MISCELLANEOUS |              |   |     |          |              |                        |           |                       |
|-----------------------------|--------------|---|-----|----------|--------------|------------------------|-----------|-----------------------|
| 11.1                        | 11010-A-1000 | CONSTRUCTION SURVEY   | LS  | 1.0      | \$65,000.00  | \$65,000.00            | 1.00      | \$65,000.00           |
| 11.2                        | 11020-A-1000 | MOBILIZATION  | LS  | 1.0      | \$399,000.00 | \$399,000.00           | 1.00      | \$399,000.00          |
| 11.3                        | 11030-A-1000 | MAINTENANCE OF POSTAL SERVICE   | LS  | 1.0      | \$2,400.00   | \$2,400.00             | 0.00      | \$0.00                |
| DIVISION 12 - STRUCTURES    |              |   |     |          |              |                        |           |                       |
| 12.1                        | 2402-0425040 | FLOODED BACKFILL  | CY  | 339.0    | \$55.00      | \$18,645.00            | 339.00    | \$18,645.00           |
| 12.2                        | 2402-2720000 | EXCAVATION, CLASS 20  | CY  | 6150.0   | \$5.00       | \$30,750.00            | 6150.00   | \$30,750.00           |
| 12.3                        | 2403-0100020 | STRUCTURAL CONCRETE (RCB)   | CY  | 788.9    | \$560.00     | \$441,784.00           | 788.90    | \$441,784.00          |
| 12.4                        | 2404-7775000 | REINFORCING STEEL   | LB  | 142066.0 | \$1.10       | \$156,272.60           | 142066.00 | \$156,272.60          |
| 12.5                        | 2414-6460000 | ORNAMENTAL METAL RAILING  | LF  | 245.8    | \$125.00     | \$30,725.00            | 245.80    | \$30,725.00           |
| 12.6                        | 2599-9999010 | UNDERPASS LIGHTING  | LS  | 1.0      | \$12,500.00  | \$12,500.00            | 1.00      | \$12,500.00           |
| 12.7                        | 2599-9999018 | ANTI-GRAFITI COATING  | SY  | 698.0    | \$42.00      | \$29,316.00            | 698.00    | \$29,316.00           |
| 12.8                        | 2599-9999020 | GRANULAR BEDDING  | TON | 647.0    | \$42.00      | \$27,174.00            | 703.24    | \$29,536.08           |
| BID ALTERNATE #1            |              |   |     |          |              |                        |           |                       |
| ALT1.1                      |              | EXCAVATION, CLASS 20  | CY  | 40.0     | \$24.00      | \$960.00               | 40.00     | \$960.00              |
| ALT1.2                      |              | STRUCTURAL CONCRETE (BRIDGE)  | CY  | 17.0     | \$900.00     | \$15,300.00            | 30.90     | \$27,810.00           |
| ALT1.3                      |              | REINFORCING STEEL   | LB  | 2500.0   | \$2.00       | \$5,000.00             | 3250.00   | \$6,500.00            |
| ALT1.4                      |              | STRUCTURAL STEEL  | LB  | 20000.0  | \$2.00       | \$40,000.00            | 20000.00  | \$40,000.00           |
| ALT1.5                      |              | PRE-ENGINEERED STEEL TRUSS TRAIL BRDG, 100' X 15'   | LS  | 1.0      | \$185,000.00 | \$185,000.00           | 1.00      | \$185,000.00          |
| ALT1.6                      |              | PILE, STEEL, HP 12x74   | LF  | 240.0    | \$95.00      | \$22,800.00            | 240.00    | \$22,800.00           |
| ALT1.7                      |              | ENGINEERING FABRIC  | SY  | 132.0    | \$6.00       | \$792.00               | 0.00      | \$0.00                |
| ALT1.8                      |              | EROSION STONE   | TON | 17.0     | \$60.00      | \$1,020.00             | 0.00      | \$0.00                |
| ALT1.9                      |              | DEWATERING  | LS  | 1.0      | \$5,000.00   | \$5,000.00             | 1.00      | \$5,000.00            |
| CHANGE ORDER 1              |              |   |     |          |              |                        |           |                       |
| CO1.1                       |              | HANDHOLE, TYPE IV, INSTALL ONLY   | EA  | 14.0     | \$3,368.00   | \$47,152.00            | 14.00     | \$47,152.00           |
| CO1.2                       |              | CEMENT STABILIZATION  | TON | 150.0    | \$269.50     | \$40,425.00            | 148.01    | \$39,888.70           |
| CO1.3                       |              | GEOGRID   | SY  | 4705.0   | \$2.20       | \$10,351.00            | 4549.11   | \$10,008.04           |
| CO1.4                       |              | TEMPORARY GRANULAR SURFACING, CLASS A CRUSHED STONE, EXCESS OF BID ITEM   | TON | 1000.0   | \$24.48      | \$24,480.00            | 715.86    | \$17,524.25           |
| CO1.5                       |              | TRAFFIC SIGNAL DETECTOR CABLE UPGRADE TO CAT6E  | LS  | 1.0      | \$385.00     | \$385.00               | 1.00      | \$385.00              |
| CO1.6                       |              | ADDITIONAL TRAFFIC CONTROL FOR DETOUR ROUTE SIGNAGE   | LS  | 1.0      | \$2,200.00   | \$2,200.00             | 1.00      | \$2,200.00            |
| CO1.7                       |              | TIME AND MATERIAL FOR CORE OUT AND REPLACEMENT WITH SUITABLE BACKFILL ALONG A SECTION OF GAS MAIN SOUTH OF NW SUNRISE DRIVE | LS  | 1.0      | \$31,210.71  | \$31,210.71            | 1.00      | \$31,210.71           |
| CHANGE ORDER 2              |              |   |     |          |              |                        |           |                       |
| CO2.1                       |              | FLEXAMAT  | SF  | 240.0    | \$22.00      | \$5,280.00             | 240.00    | \$5,280.00            |
| CO2.2                       |              | TIME AND MATERIAL FOR LOWERING WATER MAIN UNDERNEATH NW SUNRISE DRIVE EAST OF NW 10TH STREET                                | LS  | 1.0      | \$9,902.39   | \$9,902.39             | 1.00      | \$9,902.39            |
| CHANGE ORDER 3              |              |   |     |          |              |                        |           |                       |
| CO 3.1                      |              | INSULATION OF WATER MAIN  | LS  | 1.0      | \$3,376.01   | \$3,376.01             | 1.00      | \$3,376.01            |
| CO 3.2                      |              | TIME AND MATERIAL FOR LOWERING WATER MAIN IN SE CORNER OF SUNRISE AND NW 10TH   | LS  | 1.0      | \$20,653.22  | \$20,653.22            | 1.00      | \$20,653.22           |
| CO 3.3                      |              | APS PEDESTRIAN PUSHBUTTONS  | EA  | 2.0      | \$1,155.00   | \$2,310.00             | 2.00      | \$2,310.00            |
| <b>TOTAL</b>                |              |   |     |          |              | <b>\$10,027,520.03</b> |           | <b>\$9,846,425.59</b> |

| MATERIALS STORED SUMMARY  |            |             |               |
|---|------------|-------------|---------------|
|   | # of Units | Unit Price  | Extended Cost |
| Gridsmart Detection Type 1  | 0          | \$33,699.00 | \$0.00        |
| Gridsmart Detection Type 2  | 0          | \$27,337.50 | \$0.00        |
| 60ft mast arm   | 0          | \$10,524.72 | \$0.00        |
| 65ft mast arm   | 0          | \$10,015.25 | \$0.00        |
| 70ft mast arm   | 0          | \$11,548.93 | \$0.00        |
| 75ft mast arm   | 0          | \$12,928.93 | \$0.00        |
| 85ft mast arm   | 0          | \$14,307.88 | \$0.00        |
| Mobotrex Invoice #244038-Pedestrian poles and all parts                     | 0          | \$30,487.88 | \$0.00        |
| Mobotrex Invoice #243674-P cabinet, controller and accessories              | 0          | \$58,758.33 | \$0.00        |
| Mobotrex Invoice #244072-Accessible pedestrian signal push button and parts | 0          | \$7,772.81  | \$0.00        |
| <b>TOTAL</b>  |            |             | <b>\$0.00</b> |

| PAY REQUEST SUMMARY                   |  |                    |
|---------------------------------------|--|--------------------|
|                                       | Total Approved   | Total Completed    |
| Contract Price                        | \$9,845,649.70   | \$9,846,425.59     |
| Approved Change Order 1               | \$137,723.71   |                    |
| Approved Change Order 2               | \$15,182.39  |                    |
| Approved Change Order 3               | \$28,964.23  |                    |
| Revised Contract Price                | \$10,027,520.03  | \$9,846,425.59     |
|                                       | Materials Stored   | \$0.00             |
|                                       | Retainage 5.0%   | \$492,321.28       |
|                                       | Total Earned Less Retainage  | \$9,354,104.31     |
| Total Previously Approved (list each) | Pay Request 1  | \$40,992.50        |
|                                       | Pay Request 2  | \$31,690.00        |
|                                       | Pay Request 3  | \$205,443.67       |
|                                       | Pay Request 4  | \$373,124.09       |
|                                       | Pay Request 5  | \$408,921.20       |
|                                       | Pay Request 6  | \$684,738.61       |
|                                       | Pay Request 7  | \$373,119.35       |
|                                       | Pay Request 8  | \$778,187.03       |
|                                       | Pay Request 9  | \$1,088,864.96     |
|                                       | Pay Request 10   | \$833,917.20       |
|                                       | Pay Request 11   | \$1,083,570.16     |
|                                       | Pay Request 12   | \$1,362,216.94     |
|                                       | Pay Request 13   | \$280,294.76       |
|                                       | Pay Request 14   | \$91,793.88        |
|                                       | Pay Request 15   | \$112,905.84       |
|                                       | Pay Request 16   | \$275,586.33       |
|                                       | Pay Request 17   | \$581,049.37       |
|                                       | Pay Request 18   | \$362,558.50       |
|                                       | Pay Request 19   | \$316,823.11       |
|                                       | Pay Request 20   |                    |
|                                       | Total Previously Approved  | \$9,285,797.50     |
|                                       | <b>Amount Due This Request</b>   | <b>\$68,306.82</b> |
|                                       | Percent Complete   | 98.2%              |
|                                       | Percent of Contract Period Utilized (In Calendar Days, Based on Notice to Proceed Date & Contract Completion Date) | 113.4%             |

The amount **\$68,306.82** is recommended for approval for payment in accordance with the terms of the Contract.

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Contractor:</b><br>Absolute Concrete Construction, Inc. | <b>Recommended By:</b><br>Foth Infrastructure | <b>Checked By:</b><br>City of Waukee |
| Signature:   | Signature:                                    | Signature:                           |
| Name: Logan Petersen                                       | Name: Joshua C. DeBower, P.E.                 | Name: Tim Moerman                    |
| Title: Project Manager                                     | Title: Lead Civil Engineer                    | Title: City Administrator            |
| Date:  | Date:   | Date:                                |