



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)  
[www.cityofmadison.com/engineering](http://www.cityofmadison.com/engineering)

### Assistant City Engineer

Michael R. Daley, 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. 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: April 13, 2016

To: Mr. Dave Schmiedicke, Finance Director

Public Works Contract: Fairchild & W. Mifflin St. Reconstruction (Outer Loop)

Contract Number: 6783

Contractor: RAYMOND P CATTELL INC

Substantial Date: 5/20/2013

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

|                             |                      |
|-----------------------------|----------------------|
| Original Contract Sum       | \$419,698.40         |
| (Based on Actual Units)     | \$395,914.06         |
| Net Change by Change Orders | \$13,224.10 or 3.15% |
| Liquidated Damages          | \$0.00               |
| Final Contract Amount       | \$409,138.16         |

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: Eric Dundee, Engineering Div.  
Steve Danner-Rivers, Engineering Div.  
Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT  
CITY OF MADISON ENGINEERING DIVISION

Project Manager: ERIC DUNDEE

Page 1 of 8

Project: N. FAIRCHILD ST & W. MIFFLIN ST

Contract Number: 6783

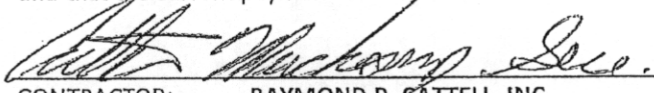
Payment Number: FINAL - #8

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

|                           |                   |
|---------------------------|-------------------|
| TOTAL FROM PAGE: <u>8</u> | <u>409,138.16</u> |
| LESS RETAINAGE:           | <u>0.00</u>       |
| SUBTOTAL:                 | <u>409,138.16</u> |
| LESS PREVIOUS PAYMENTS:   | <u>398,312.57</u> |
| CURRENT PAYMENT DUE:      | <u>10,825.59</u>  |

CONTRACTOR'S APPLICATION FOR PAYMENT:

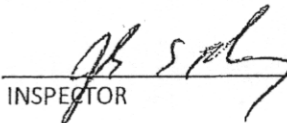
The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.

  
CONTRACTOR: RAYMOND P. CATTELL, INC.

11-20-2015  
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

5/21/14  
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.

RAYMOND P. CATTELL, INC.  
 NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
 ASSESSMENT DISTRICT - 2013  
 STREET ACCOUNT NO. CS53-58250-810571-00-53W1132  
 STREET ACCOUNT NO. CS53-58270-810571-00-53W1132  
 WATER ACCOUNT NO. EW01-58273-810455-00-53W1132  
 STREET LIGHTS ACCOUNT NO. CS53-58545-810571-00-53W1132  
 CONTRACT NO. 6783  
 FINAL PAYMENT NO. 8

| VOLUME NAME: PT-PYMNT/2013                               |  |                         |          |                   |                     | 5                | 6                   | 7         | 8                       | 9           | *****<br>#10   | 11          | 12                  |
|--|--|-------------------------|----------|-------------------|---------------------|------------------|---------------------|-----------|-------------------------|-------------|----------------|-------------|---------------------|
| ITEM   | TYPE OF WORK   | ESTIMATED<br>QUANTITIES | UNITS    | UNIT PRICE<br>BID | CONTRACT<br>DOLLARS | C. O.<br>DOLLARS | UNITS THIS<br>APPL. | EXTENSION | UNITS PREV.<br>APPL.(S) | EXTENSION   | TOTAL<br>UNITS | EXTENSION   | PERCENT<br>COMPLETE |
| STREET ACCOUNT NO. CS53-58250-810571-00-53W1132<br>===== |  |                         |          |                   |                     |                  |                     |           |                         |             |                |             |                     |
| 10701  | TRAFFIC CONTROL                                      | 1.00                    | LUMP SUM | \$5,000.00        | \$5,000.00          |                  | 0.00                | \$0.00    | 1.00                    | \$5,000.00  | 1.00           | \$5,000.00  | 100.0%              |
| 10721  | TRAFFIC CONTROL SIGN- PORTABLE<br>CHANGEABLE MESSAGE | 7.00                    | DAYS     | \$75.00           | \$525.00            |                  | 0.00                | \$0.00    | 7.00                    | \$525.00    | 7.00           | \$525.00    | 100.0%              |
| 10911  | MOBILIZATION   | 1.00                    | LUMP SUM | \$15,900.00       | \$15,900.00         |                  | 0.00                | \$0.00    | 1.00                    | \$15,900.00 | 1.00           | \$15,900.00 | 100.0%              |
| 20101  | EXCAVATION CUT                                       | 862.00                  | C.Y.     | \$21.00           | \$18,102.00         |                  | 0.00                | \$0.00    | 823.00                  | \$17,283.00 | 823.00         | \$17,283.00 | 95.5%               |
| 20204  | SELECT FILL (UNDISTRIBUTED)                          | 50.00                   | TON      | \$5.00            | \$250.00            |                  | 0.00                | \$0.00    | 0.00                    | \$0.00      | 0.00           | \$0.00      | 0.0%                |
| 20219  | BREAKER RUN  | 300.00                  | TON      | \$10.00           | \$3,000.00          |                  | 0.00                | \$0.00    | 238.64                  | \$2,386.40  | 238.64         | \$2,386.40  | 79.5%               |
| 20140  | GEOTEXTILE FABRIC TYPE SAS (NON-<br>WOVEN)           | 500.00                  | S.Y.     | \$1.50            | \$750.00            |                  | 0.00                | \$0.00    | 0.00                    | \$0.00      | 0.00           | \$0.00      | 0.0%                |
| 20303  | SAWCUT BITUMINOUS PAVEMENT,<br>FULL DEPTH            | 35.00                   | L.F.     | \$5.00            | \$175.00            |                  | 0.00                | \$0.00    | 213.00                  | \$1,065.00  | 213.00         | \$1,065.00  | 608.6%              |
| 20321  | REMOVE CONCRETE PAVEMENT                             | 980.00                  | S.Y.     | \$0.10            | \$98.00             |                  | 0.00                | \$0.00    | 504.23                  | \$50.42     | 504.23         | \$50.42     | 51.4%               |
| 20322  | REMOVE CONCRETE CURB & GUTTER                        | 905.00                  | L.F.     | \$2.50            | \$2,262.50          |                  | 0.00                | \$0.00    | 784.00                  | \$1,960.00  | 784.00         | \$1,960.00  | 86.6%               |
| 20323  | REMOVE CONCRETE SIDEWALK &<br>DRIVE                  | 2,820.00                | S.F.     | \$1.50            | \$4,230.00          |                  | 0.00                | \$0.00    | 3,072.57                | \$4,608.86  | 3,072.57       | \$4,608.86  | 109.0%              |
| 30201  | TYPE 'A' CONCRETE CURB & GUTTER                      | 920.00                  | L.F.     | \$17.00           | \$15,640.00         |                  | 0.00                | \$0.00    | 911.00                  | \$15,487.00 | 911.00         | \$15,487.00 | 99.0%               |
| 30301  | 5" CONCRETE SIDEWALK                                 | 7,040.00                | S.F.     | \$4.60            | \$32,384.00         |                  | 0.00                | \$0.00    | 5,780.81                | \$26,591.73 | 5,780.81       | \$26,591.73 | 82.1%               |
| 30302  | 7" CONCRETE SIDEWALK AND DRIVE                       | 530.00                  | S.F.     | \$5.00            | \$2,650.00          |                  | 0.00                | \$0.00    | 817.78                  | \$4,088.90  | 817.78         | \$4,088.90  | 154.3%              |
| 30340  | CURB RAMP DETECTABLE WARNING<br>FIELD                | 48.00                   | S.F.     | \$25.00           | \$1,200.00          |                  | 0.00                | \$0.00    | 32.00                   | \$800.00    | 32.00          | \$800.00    | 66.7%               |
| 30342  | 4'X8' TREE GRATE (INCLUDING FRAME)                   | 17.00                   | EACH     | \$2,375.00        | \$40,375.00         |                  | 0.00                | \$0.00    | 16.00                   | \$38,000.00 | 16.00          | \$38,000.00 | 94.1%               |

RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
CONTRACT NO. 6783  
FINAL PAYMENT NO. 8

| VOLUME NAME: PT-PYMNT/2013 |   | 1                       | 2     | 3                 | 4                   | 5                | 6                   | 7         | 8                       | 9           | *****<br>#10   | 11          | 12                  |
|----------------------------|---|-------------------------|-------|-------------------|---------------------|------------------|---------------------|-----------|-------------------------|-------------|----------------|-------------|---------------------|
| ITEM                       | TYPE OF WORK  | ESTIMATED<br>QUANTITIES | UNITS | UNIT PRICE<br>BID | CONTRACT<br>DOLLARS | C. O.<br>DOLLARS | UNITS THIS<br>APPL. | EXTENSION | UNITS PREV.<br>APPL.(S) | EXTENSION   | TOTAL<br>UNITS | EXTENSION   | PERCENT<br>COMPLETE |
| 40101                      | CRUSHED AGGREGATE BASE COURSE<br>GRADATION NO. 1          | 380.00                  | TON   | \$14.00           | \$5,320.00          |                  | 0.00                | \$0.00    | 276.77                  | \$3,874.78  | 276.77         | \$3,874.78  | 72.8%               |
| 40102                      | CRUSHED AGGREGATE BASE COURSE<br>GRADATION NO. 2          | 610.00                  | TON   | \$14.00           | \$8,540.00          |                  | 0.00                | \$0.00    | 604.85                  | \$8,467.90  | 604.85         | \$8,467.90  | 99.2%               |
| 40203                      | HMA PAVEMENT TYPE E-3                                     | 920.00                  | TON   | \$63.00           | \$57,960.00         |                  | 0.00                | \$0.00    | 779.00                  | \$49,077.00 | 779.00         | \$49,077.00 | 84.7%               |
| 40311                      | PULVERIZE & SHAPE   | 2,950.00                | S.Y.  | \$0.50            | \$1,475.00          |                  | 0.00                | \$0.00    | 8,956.52                | \$4,478.26  | 8,956.52       | \$4,478.26  | 303.6%              |
| 60800                      | PAVEMENT MARKING EPOXY, LINE, 4-<br>INCH                  | 150.00                  | L.F.  | \$0.50            | \$75.00             |                  | 0.00                | \$0.00    | 151.00                  | \$75.50     | 151.00         | \$75.50     | 100.7%              |
| 60801                      | PAVEMENT MARKING EPOXY, DOUBLE<br>LINE, 4-INCH            | 60.00                   | L.F.  | \$1.00            | \$60.00             |                  | 0.00                | \$0.00    | 49.00                   | \$49.00     | 49.00          | \$49.00     | 81.7%               |
| 60802                      | PAVEMENT MARKING EPOXY, LINE, 6-<br>INCH                  | 200.00                  | L.F.  | \$0.80            | \$160.00            |                  | 0.00                | \$0.00    | 160.00                  | \$128.00    | 160.00         | \$128.00    | 80.0%               |
| 60803                      | PAVEMENT MARKING EPOXY, LINE, 8-<br>INCH                  | 120.00                  | L.F.  | \$1.10            | \$132.00            |                  | 0.00                | \$0.00    | 117.00                  | \$128.70    | 117.00         | \$128.70    | 97.5%               |
| 60812                      | PAVEMENT MARKING EPOXY,<br>CROSSWALK, 6-INCH              | 150.00                  | L.F.  | \$3.00            | \$450.00            |                  | 0.00                | \$0.00    | 239.00                  | \$717.00    | 239.00         | \$717.00    | 159.3%              |
| 60814                      | PAVEMENT MARKING EPOXY,<br>CROSSWALK, 12-INCH             | 70.00                   | L.F.  | \$4.00            | \$280.00            |                  | 0.00                | \$0.00    | 68.00                   | \$272.00    | 68.00          | \$272.00    | 97.1%               |
| 60816                      | PAVEMENT MARKING EPOXY,<br>CONTINENTAL CROSSWALK, 18-INCH | 420.00                  | L.F.  | \$5.50            | \$2,310.00          |                  | 0.00                | \$0.00    | 408.00                  | \$2,244.00  | 408.00         | \$2,244.00  | 97.1%               |
| 60818                      | PAVEMENT MARKING EPOXY, STOP<br>LINE, 24-INCH             | 120.00                  | L.F.  | \$6.10            | \$732.00            |                  | 0.00                | \$0.00    | 114.00                  | \$695.40    | 114.00         | \$695.40    | 95.0%               |
| 60822                      | PAVEMENT MARKING EPOXY, SYMBOL,<br>BIKE SHARROW           | 2.00                    | EACH  | \$110.00          | \$220.00            |                  | 0.00                | \$0.00    | 2.00                    | \$220.00    | 2.00           | \$220.00    | 100.0%              |
| 60823                      | PAVEMENT MARKING EPOXY, SYMBOL,<br>BIKE LANE              | 1.00                    | EACH  | \$90.00           | \$90.00             |                  | 0.00                | \$0.00    | 1.00                    | \$90.00     | 1.00           | \$90.00     | 100.0%              |
| 60830                      | PAVEMENT MARKING EPOXY, SYMBOL,<br>RIGHT ARROW            | 1.00                    | EACH  | \$200.00          | \$200.00            |                  | 0.00                | \$0.00    | 1.00                    | \$200.00    | 1.00           | \$200.00    | 100.0%              |
| 60834                      | PAVEMENT MARKING EPOXY, WORD,<br>ONLY                     | 1.00                    | EACH  | \$200.00          | \$200.00            |                  | 0.00                | \$0.00    | 1.00                    | \$200.00    | 1.00           | \$200.00    | 100.0%              |

RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
CONTRACT NO. 6783  
FINAL PAYMENT NO. 8

| VOLUME NAME: PT-PYMNT/2013                      |   |                      |          |                |                  |               |                  |           |                      |              | *****       |              |                  |
|---|---|----------------------|----------|----------------|------------------|---------------|------------------|-----------|----------------------|--------------|-------------|--------------|------------------|
|   |   | 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 |
| 90001   | C1 CONCRETE SIDEWALK 5-INCH                   | 1,645.00             | S.F.     | \$15.00        | \$24,675.00      |               | 0.00             | \$0.00    | 1,913.17             | \$28,697.55  | 1,913.17    | \$28,697.55  | 116.3%           |
| 90002   | CONCRETE SIDEWALK TEST POUR                   | 1.00                 | EACH     | \$100.00       | \$100.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00       | 0.00        | \$0.00       | 0.0%             |
| 90003   | BIKE RACK, 3 STALL, SINGLE SIDED              | 9.00                 | EACH     | \$400.00       | \$3,600.00       |               | 0.00             | \$0.00    | 7.00                 | \$2,800.00   | 7.00        | \$2,800.00   | 77.8%            |
| 90004   | BIKE RACK, 4 STALL, SINGLE SIDED              | 2.00                 | EACH     | \$500.00       | \$1,000.00       |               | 0.00             | \$0.00    | 2.00                 | \$1,000.00   | 2.00        | \$1,000.00   | 100.0%           |
| 90005   | BIKE RACK, 7 STALL, DOUBLE SIDED              | 2.00                 | EACH     | \$600.00       | \$1,200.00       |               | 0.00             | \$0.00    | 2.00                 | \$1,200.00   | 2.00        | \$1,200.00   | 100.0%           |
| 90006   | CONCRETE TERRACE SUPPORT SYSTEM               | 853.00               | C.F.     | \$21.00        | \$17,913.00      |               | 0.00             | \$0.00    | 848.30               | \$17,814.30  | 848.30      | \$17,814.30  | 99.4%            |
| 90007   | SOIL MIXTURE BACKFILL FOR TREE PLANTING SITES | 77.00                | C.Y.     | \$55.00        | \$4,235.00       |               | 0.00             | \$0.00    | 64.80                | \$3,564.00   | 64.80       | \$3,564.00   | 84.2%            |
| 90008   | 1" CLEAR STONE                                | 6.00                 | TON      | \$40.00        | \$240.00         |               | 0.00             | \$0.00    | 30.93                | \$1,237.20   | 30.93       | \$1,237.20   | 515.5%           |
| 90009   | UNDISTRIBUTED SHEET MEMBRANE WATERPROOFING    | 120.00               | S.F.     | \$5.00         | \$600.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00       | 0.00        | \$0.00       | 0.0%             |
| 90010   | UNDISTRIBUTED ABANDON VAULT                   | 120.00               | S.F.     | \$7.50         | \$900.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00       | 0.00        | \$0.00       | 0.0%             |
| 90011   | UNDISTRIBUTED VAULT WALL                      | 50.00                | S.F.     | \$12.00        | \$600.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00       | 0.00        | \$0.00       | 0.0%             |
| 90012   | FENCE SAFETY                                  | 600.00               | L.F.     | \$1.00         | \$600.00         |               | 0.00             | \$0.00    | 183.00               | \$183.00     | 183.00      | \$183.00     | 30.5%            |
| 90013   | GRANITE PAVERS                                | 325.00               | S.F.     | \$80.00        | \$26,000.00      |               | 0.00             | \$0.00    | 261.67               | \$20,933.60  | 261.67      | \$20,933.60  | 80.5%            |
|   |   |                      |          |                | =====            |               |                  | =====     |                      | =====        |             | =====        |                  |
|   | SUBTOTALS                                     |                      |          |                | \$302,408.50     |               |                  | \$0.00    |                      | \$282,093.50 |             | \$282,093.50 | 93.3%            |
| STREET ACCOUNT NO. CS53-58270-810571-00-53W1132 |   |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
|   |   |                      |          |                | =====            |               |                  |           |                      |              |             |              |                  |
| 20217   | CLEAR STONE                                   | 200.00               | TON      | \$10.00        | \$2,000.00       |               | 0.00             | \$0.00    | 136.68               | \$1,366.80   | 136.68      | \$1,366.80   | 68.3%            |
| 20501   | ADJUST SEWER ACCESS STRUCTURE                 | 16.00                | EACH     | \$300.00       | \$4,800.00       |               | 0.00             | \$0.00    | 15.00                | \$4,500.00   | 15.00       | \$4,500.00   | 93.8%            |
| 20503   | ADJUST INLET                                  | 5.00                 | EACH     | \$300.00       | \$1,500.00       |               | 0.00             | \$0.00    | 5.00                 | \$1,500.00   | 5.00        | \$1,500.00   | 100.0%           |
| 21001   | EROSION CONTROL PLAN & IMPLEMENTATION         | 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%           |

RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
CONTRACT NO. 6783  
FINAL PAYMENT NO. 8

| VOLUME NAME: PT-PYMNT/2013                     |   |                      |          |                |                  |               |                  |           |                      |             | *****       |             |                  |
|--|---|----------------------|----------|----------------|------------------|---------------|------------------|-----------|----------------------|-------------|-------------|-------------|------------------|
|  |   | 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 |
| 21002  | EROSION CONTROL INSPECTION                          | 6.00                 | EACH     | \$350.00       | \$2,100.00       |               | 0.00             | \$0.00    | 8.00                 | \$2,800.00  | 8.00        | \$2,800.00  | 133.3%           |
| 21012  | STREET CONSTRUCTION ENTRANCE BERM                   | 2.00                 | EACH     | \$275.00       | \$550.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00      | 0.00        | \$0.00      | 0.0%             |
| 21013  | STREET SWEEPING                                     | 1.00                 | LUMP SUM | \$1,000.00     | \$1,000.00       |               | 0.00             | \$0.00    | 1.00                 | \$1,000.00  | 1.00        | \$1,000.00  | 100.0%           |
| 21015  | STREET CONSTRUCTION STONE BERM                      | 2.00                 | EACH     | \$275.00       | \$550.00         |               | 0.00             | \$0.00    | 2.00                 | \$550.00    | 2.00        | \$550.00    | 100.0%           |
| 21056  | INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL | 15.00                | EACH     | \$140.00       | \$2,100.00       |               | 0.00             | \$0.00    | 12.00                | \$1,680.00  | 12.00       | \$1,680.00  | 80.0%            |
| 21057  | INLET PROTECTION, TYPE D HYBRID - MAINTAIN          | 15.00                | EACH     | \$45.00        | \$675.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00      | 0.00        | \$0.00      | 0.0%             |
| 21058  | INLET PROTECTION, TYPE D HYBRID - REMOVE            | 15.00                | EACH     | \$25.00        | \$375.00         |               | 0.00             | \$0.00    | 12.00                | \$300.00    | 12.00       | \$300.00    | 80.0%            |
| 90030  | ADJUST INLET & REPLACE CASTING                      | 1.00                 | EACH     | \$950.00       | \$950.00         |               | 0.00             | \$0.00    | 1.00                 | \$950.00    | 1.00        | \$950.00    | 100.0%           |
| 90031  | RECONSTRUCT SADDLED INLET WITH INTERNAL OFFSET      | 2.00                 | EACH     | \$1,750.00     | \$3,500.00       |               | 0.00             | \$0.00    | 2.00                 | \$3,500.00  | 2.00        | \$3,500.00  | 100.0%           |
|  |   |                      |          |                | =====            |               |                  | =====     |                      | =====       |             | =====       |                  |
| SUBTOTALS                                      |   |                      |          |                | \$21,600.00      |               |                  | \$0.00    |                      | \$19,646.80 |             | \$19,646.80 | 91.0%            |
| WATER ACCOUNT NO. EW01-58273-810455-00-53W1132 |   |                      |          |                |                  |               |                  |           |                      |             |             |             |                  |
| =====  |   |                      |          |                |                  |               |                  |           |                      |             |             |             |                  |
| 10703  | TRAFFIC CONTROL FOR WATER MAIN INSTALLATION         | 1.00                 | LUMP SUM | \$2,285.00     | \$2,285.00       |               | 0.00             | \$0.00    | 1.00                 | \$2,285.00  | 1.00        | \$2,285.00  | 100.0%           |
| 10913  | MOBILIZATION FOR WATER MAIN INSTALLATION            | 1.00                 | LUMP SUM | \$7,500.00     | \$7,500.00       |               | 0.00             | \$0.00    | 1.00                 | \$7,500.00  | 1.00        | \$7,500.00  | 100.0%           |
| 70002  | FURNISH AND INSTALL 6 INCH PIPE & FITTINGS          | 20.00                | L.F.     | \$131.00       | \$2,620.00       |               | 0.00             | \$0.00    | 13.50                | \$1,768.50  | 13.50       | \$1,768.50  | 67.5%            |
| 70003  | FURNISH AND INSTALL 8 INCH PIPE & FITTINGS          | 54.00                | L.F.     | \$157.00       | \$8,478.00       |               | 0.00             | \$0.00    | 54.00                | \$8,478.00  | 54.00       | \$8,478.00  | 100.0%           |
| 70004  | FURNISH AND INSTALL 10 INCH PIPE & FITTINGS         | 220.00               | L.F.     | \$155.00       | \$34,100.00      |               | 0.00             | \$0.00    | 221.00               | \$34,255.00 | 221.00      | \$34,255.00 | 100.5%           |

RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
CONTRACT NO. 6783  
FINAL PAYMENT NO. 8

| VOLUME NAME: PT-PYMNT/2013                             |  |                      |       |                |                  |               |                  |           |                      |             | *****       |             |                  |
|--|--|----------------------|-------|----------------|------------------|---------------|------------------|-----------|----------------------|-------------|-------------|-------------|------------------|
|  |  | 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 |
| 70005  | FURNISH AND INSTALL 12 INCH PIPE & FITTINGS            | 10.00                | L.F.  | \$175.00       | \$1,750.00       |               | 0.00             | \$0.00    | 3.00                 | \$525.00    | 3.00        | \$525.00    | 30.0%            |
| 70405  | CUT-IN CONNECTION                                      | 2.00                 | EACH  | \$1,510.00     | \$3,020.00       |               | 0.00             | \$0.00    | 2.00                 | \$3,020.00  | 2.00        | \$3,020.00  | 100.0%           |
| 70408  | SELECT FILL - SAND FOR WATER                           | 304.00               | L.F.  | \$0.10         | \$30.40          |               | 0.00             | \$0.00    | 293.00               | \$29.30     | 293.00      | \$29.30     | 96.4%            |
| 70413  | FURNISH AND INSTALL STYROFOAM                          | 16.00                | L.F.  | \$10.00        | \$160.00         |               | 0.00             | \$0.00    | 12.00                | \$120.00    | 12.00       | \$120.00    | 75.0%            |
| 70414  | CUT OFF EXISTING WATER MAIN                            | 3.00                 | EACH  | \$1,430.00     | \$4,290.00       |               | 0.00             | \$0.00    | 3.00                 | \$4,290.00  | 3.00        | \$4,290.00  | 100.0%           |
| 70415  | ABANDON WATER VALVE BOX                                | 5.00                 | EACH  | \$165.00       | \$825.00         |               | 0.00             | \$0.00    | 5.00                 | \$825.00    | 5.00        | \$825.00    | 100.0%           |
| 70418  | ADJUST WATER VALVE BOX                                 | 4.00                 | EACH  | \$155.00       | \$620.00         |               | 0.00             | \$0.00    | 7.00                 | \$1,085.00  | 7.00        | \$1,085.00  | 175.0%           |
| 70428  | FURNISH AND INSTALL 6 INCH VALVE                       | 1.00                 | EACH  | \$1,271.00     | \$1,271.00       |               | 0.00             | \$0.00    | 1.00                 | \$1,271.00  | 1.00        | \$1,271.00  | 100.0%           |
| 70429  | FURNISH AND INSTALL 8 INCH VALVE                       | 1.00                 | EACH  | \$1,654.00     | \$1,654.00       |               | 0.00             | \$0.00    | 1.00                 | \$1,654.00  | 1.00        | \$1,654.00  | 100.0%           |
| 70430  | FURNISH AND INSTALL 10 INCH VALVE                      | 1.00                 | EACH  | \$2,267.00     | \$2,267.00       |               | 0.00             | \$0.00    | 1.00                 | \$2,267.00  | 1.00        | \$2,267.00  | 100.0%           |
|  |  |                      |       |                | =====            |               |                  | =====     |                      | =====       |             | =====       |                  |
| SUBTOTALS  |  |                      |       |                | \$70,870.40      |               |                  | \$0.00    |                      | \$69,372.80 |             | \$69,372.80 | 97.9%            |
| STREET LIGHTS ACCOUNT NO. CS53-58545-810571-00-53W1132 |  |                      |       |                |                  |               |                  |           |                      |             |             |             |                  |
| =====  |  |                      |       |                |                  |               |                  |           |                      |             |             |             |                  |
| 50225  | UTILITY TRENCH PATCH TYPE III                          | 25.00                | T.F.  | \$50.00        | \$1,250.00       |               | 0.00             | \$0.00    | 45.00                | \$2,250.00  | 45.00       | \$2,250.00  | 180.0%           |
| 60222  | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT     | 200.00               | L.F.  | \$3.61         | \$722.00         |               | 0.00             | \$0.00    | 216.00               | \$779.76    | 216.00      | \$779.76    | 108.0%           |
| 60224  | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT     | 600.00               | L.F.  | \$3.05         | \$1,830.00       |               | 0.00             | \$0.00    | 280.00               | \$854.00    | 280.00      | \$854.00    | 46.7%            |
| 60232  | FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT     | 850.00               | L.F.  | \$2.15         | \$1,827.50       |               | 0.00             | \$0.00    | 808.00               | \$1,737.20  | 808.00      | \$1,737.20  | 95.1%            |
| 60234  | FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 40) CONDUIT | 50.00                | L.F.  | \$2.00         | \$100.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00      | 0.00        | \$0.00      | 0.0%             |
| 60241  | GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT | 20.00                | L.F.  | \$45.00        | \$900.00         |               | 0.00             | \$0.00    | 0.00                 | \$0.00      | 0.00        | \$0.00      | 0.0%             |

RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
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| VOLUME NAME: PT-PYMNT/2013                              |  |                         |          |                   |                     | 1                | 2                   | 3         | 4                       | 5          | 6              | 7          | 8                   | 9 | *****<br>#10 |  | 11 | 12 |
|---|--|-------------------------|----------|-------------------|---------------------|------------------|---------------------|-----------|-------------------------|------------|----------------|------------|---------------------|---|--------------|--|----|----|
| ITEM  | TYPE OF WORK                                   | ESTIMATED<br>QUANTITIES | UNITS    | UNIT PRICE<br>BID | CONTRACT<br>DOLLARS | C. O.<br>DOLLARS | UNITS THIS<br>APPL. | EXTENSION | UNITS PREV.<br>APPL.(S) | EXTENSION  | TOTAL<br>UNITS | EXTENSION  | PERCENT<br>COMPLETE |   |              |  |    |    |
| 60401   | CONSTRUCT LB-1 BASE                            | 5.00                    | EACH     | \$650.00          | \$3,250.00          |                  | 0.00                | \$0.00    | 5.00                    | \$3,250.00 | 5.00           | \$3,250.00 | 100.0%              |   |              |  |    |    |
| 60403   | CONSTRUCT LB-3 BASE                            | 5.00                    | EACH     | \$700.00          | \$3,500.00          |                  | 0.00                | \$0.00    | 4.00                    | \$2,800.00 | 4.00           | \$2,800.00 | 80.0%               |   |              |  |    |    |
| 60407   | CONSTRUCT LB-8 BASE                            | 1.00                    | EACH     | \$740.00          | \$740.00            |                  | 0.00                | \$0.00    | 1.00                    | \$740.00   | 1.00           | \$740.00   | 100.0%              |   |              |  |    |    |
| 60408   | CONSTRUCT LB-9 BASE                            | 2.00                    | EACH     | \$650.00          | \$1,300.00          |                  | 0.00                | \$0.00    | 2.00                    | \$1,300.00 | 2.00           | \$1,300.00 | 100.0%              |   |              |  |    |    |
| 60414   | BASE FOR MULTISPACE PARKING<br>METER           | 2.00                    | EACH     | \$750.00          | \$1,500.00          |                  | 0.00                | \$0.00    | 2.00                    | \$1,500.00 | 2.00           | \$1,500.00 | 100.0%              |   |              |  |    |    |
| 60421   | REMOVE STREET LIGHT BASE                       | 4.00                    | EACH     | \$150.00          | \$600.00            |                  | 0.00                | \$0.00    | 5.00                    | \$750.00   | 5.00           | \$750.00   | 125.0%              |   |              |  |    |    |
| 60423   | REMOVE TRAFFIC SIGNAL BASE                     | 1.00                    | EACH     | \$150.00          | \$150.00            |                  | 0.00                | \$0.00    | 1.00                    | \$150.00   | 1.00           | \$150.00   | 100.0%              |   |              |  |    |    |
| 60427   | REMOVE ELECTRICAL HANDHOLE                     | 3.00                    | EACH     | \$150.00          | \$450.00            |                  | 0.00                | \$0.00    | 3.00                    | \$450.00   | 3.00           | \$450.00   | 100.0%              |   |              |  |    |    |
| 60261   | ELECTRICAL TRENCH                              | 800.00                  | L.F.     | \$6.00            | \$4,800.00          |                  | 0.00                | \$0.00    | 1,045.00                | \$6,270.00 | 1,045.00       | \$6,270.00 | 130.6%              |   |              |  |    |    |
| 60702   | CONSTRUCT ELECTRICAL HANDHOLE<br>TYPE 1        | 2.00                    | EACH     | \$365.00          | \$730.00            |                  | 0.00                | \$0.00    | 2.00                    | \$730.00   | 2.00           | \$730.00   | 100.0%              |   |              |  |    |    |
| 60706   | CONSTRUCT ELECTRICAL HANDHOLE<br>TYPE 5        | 1.00                    | EACH     | \$550.00          | \$550.00            |                  | 0.00                | \$0.00    | 0.00                    | \$0.00     | 0.00           | \$0.00     | 0.0%                |   |              |  |    |    |
| 60708   | CONSTRUCT CITY FURNISHED<br>HANDHOLE TYPE 7    | 1.00                    | EACH     | \$620.00          | \$620.00            |                  | 0.00                | \$0.00    | 2.00                    | \$1,240.00 | 2.00           | \$1,240.00 | 200.0%              |   |              |  |    |    |
|   |  |                         |          |                   | =====               |                  |                     | =====     |                         | =====      |                | =====      |                     |   |              |  |    |    |
| SUBTOTALS   |  |                         |          |                   | \$24,819.50         |                  | \$0.00              |           | \$24,800.96             |            | \$24,800.96    |            | 99.9%               |   |              |  |    |    |
|   |  |                         |          |                   | =====               |                  |                     | =====     |                         | =====      |                | =====      |                     |   |              |  |    |    |
| CONTRACT TOTALS   |  |                         |          |                   | \$419,698.40        |                  | \$0.00              |           | \$395,914.06            |            | \$395,914.06   |            | 94.3%               |   |              |  |    |    |
| CHANGE ORDER #1, ACC'T NO. CS53-58545-810571-00-53W1132 |  |                         |          |                   |                     |                  |                     |           |                         |            |                |            |                     |   |              |  |    |    |
|   | - CONSTRUCT CITY FURNISHED<br>HANDHOLE, TYPE 7 | -1.00                   | EACH     | \$620.00          |                     | (\$620.00)       | 0.00                | \$0.00    | (1.00)                  | (\$620.00) | (1.00)         | (\$620.00) | 100.0%              |   |              |  |    |    |
|   | - CONSTRUCT CITY FURNISHED<br>HANDHOLE, TYPE 7 | 1.00                    | LUMP SUM | \$2,850.00        |                     | \$2,850.00       | 0.00                | \$0.00    | 1.00                    | \$2,850.00 | 1.00           | \$2,850.00 | 100.0%              |   |              |  |    |    |
|   |  |                         |          |                   | =====               |                  |                     | =====     |                         | =====      |                | =====      |                     |   |              |  |    |    |
| SUBTOTALS   |  |                         |          |                   |                     | \$2,230.00       |                     | \$0.00    |                         | \$2,230.00 |                | \$2,230.00 | 100.0%              |   |              |  |    |    |



RAYMOND P. CATTELL, INC.  
NORTH FAIRCHILD STREET & WEST MIFFLIN ST.  
ASSESSMENT DISTRICT - 2013  
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| VOLUME NAME: PT-PYMNT/2013                                       |                      |          |                |                  |               |                  |           |                      |              | *****       |              |                  |
|--|----------------------|----------|----------------|------------------|---------------|------------------|-----------|----------------------|--------------|-------------|--------------|------------------|
|  | 1                    | 2        | 3              | 4                | 5             | 6                | 7         | 8                    | 9            | #10         | 11           | 12               |
| ITEM   | 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 ORDER #2, ACC'T NO. CB18-58310-810611 (LIBRARY FUNDED)    |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
| - #4 EPOXY COATED SMOOTH TIE BARS                                | 20.00                | EACH     | \$7.00         |                  | \$140.00      | 0.00             | \$0.00    | 9.00                 | \$63.00      | 9.00        | \$63.00      | 45.0%            |
| - CONCRETE STOOP FAIRCHILD                                       | 1.00                 | LUMP SUM | \$360.00       |                  | \$360.00      | 0.00             | \$0.00    | 1.00                 | \$360.00     | 1.00        | \$360.00     | 100.0%           |
| - CONCRETE STOOP W. MIFFLIN                                      | 1.00                 | LUMP SUM | \$1,200.00     |                  | \$1,200.00    | 0.00             | \$0.00    | 1.00                 | \$1,200.00   | 1.00        | \$1,200.00   | 100.0%           |
| - #4 EPOXY COATED DEFORMED TIE BARS                              | 20.00                | EACH     | \$12.00        |                  | \$240.00      | 0.00             | \$0.00    | 18.00                | \$216.00     | 18.00       | \$216.00     | 90.0%            |
| - NEW SPREAD OUT LIGHT BASE                                      | 1.00                 | EACH     | \$1,464.75     |                  | \$1,464.75    | 0.00             | \$0.00    | 1.00                 | \$1,464.75   | 1.00        | \$1,464.75   | 100.0%           |
| - REMOVE LIGHT BASE  | 1.00                 | EACH     | \$150.00       |                  | \$150.00      | 0.00             | \$0.00    | 1.00                 | \$150.00     | 1.00        | \$150.00     | 100.0%           |
| SUBTOTALS  |                      |          |                |                  | \$3,554.75    |                  | \$0.00    |                      | \$3,453.75   |             | \$3,453.75   |                  |
| CHANGE ORDER #3, ACC'T NO. EW01-58273-810455-00-53W1132          |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
| - PIPE PLUG FOR WATER MAIN INSTALLATION                          | 2.00                 | EACH     | \$325.00       |                  | \$650.00      | 0.00             | \$0.00    | 2.00                 | \$650.00     | 2.00        | \$650.00     | 100.0%           |
| CHANGE ORDER #4, ACC'T NO. CS53-58545-810571-00-53W1132          |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
| - ELECTRIC TRENCH  | 43.00                | L.F.     | \$6.00         |                  | \$258.00      | 0.00             | \$0.00    | 43.00                | \$258.00     | 43.00       | \$258.00     | 100.0%           |
| CHANGE ORDER #5, ACC'T NO. CS53-58280-810732-00-53W1193-53TIF032 |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
| - SIDEWALK REPAIR ON STATE STREET 300/400 BLOCKS                 | 1.00                 | LUMP SUM | \$5,919.28     |                  | \$5,919.28    | 0.00             | \$0.00    | 1.00                 | \$5,919.28   | 1.00        | \$5,919.28   | 100.0%           |
| CHANGE ORDER #6, ACC'T NO. CS53-58250-810571-00-53W1132          |                      |          |                |                  |               |                  |           |                      |              |             |              |                  |
| - CORRECT DIFFERENCE IN WAGE RATES (2012 VS 2013)                | 1.00                 | LUMP SUM | \$713.07       |                  | \$713.07      | 0.00             | \$0.00    | 1.00                 | \$713.07     | 1.00        | \$713.07     | 100.0%           |
| GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)                |                      |          |                | \$433,023.50     |               |                  | \$0.00    |                      | \$409,138.16 |             | \$409,138.16 | 94.5%            |