

# Department Of Public Works

## Memorandum

**To:** Christine Huff, Purchasing Agent  
**From:** Carl Fedders, City Engineer/Assistant DPW Director  
**CC:** Eric Campbell, Project Engineer  
**Date:** May 29, 2018  
**Re:** 2018 Rehabilitation Program

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**Brief Summary:** On May 25, 2018 the Purchasing Division accepted bids from three companies for the 2018 Rehabilitation Program. The project includes pavement replacement and resurfacing with hot mix asphalt at various locations throughout the city in addition to parking lot work at the Department of Public Works. Attached to this memo is the list of streets that will received this treatment. A bid tabulation is included indicating that Lakeland Asphalt Corp. was the low bidder which was below the engineer's estimate. Lakeland Asphalt Corp. has completed several projects for the City of Battle Creek, most recently the 2017 Rehabilitation Program with acceptable performance.

Therefore, the Department of Public Works recommends that a resolution be drafted which awards a contract for the 2018 Rehabilitation Program to Lakeland Asphalt Corp.

**Budgetary Considerations:** This contract is in the amount of \$1,179,724.35 which would be paid from the following Business Units:

- \$695,344.35 - 403.22.4031.801.310 Local Streets Capital Projects
- \$382,026.50 - 440.61.9923.801.310 BCU Ft. Custer Area Street Resurfacing
- \$102,353.50 - 641.27.9330.931.120 DPW Parking Lot

This work is part of our current Capital Improvement Plan and part of the Street Asset Management Plan. In addition to the agreed upon unit price prevailing contract price, a 5% contingency is recommended for approval to take into consideration unforeseen circumstances that may arise throughout construction.

| <b>STREET NAME</b>      | <b>LIMITS</b>                             |
|-------------------------|---|
| B EGLIN CT              | VINEYARD AVE-E GOODALE AVE                |
| B LENKEN CT             | PARKWAY DR-HOWLAND ST                     |
| B ROADWAY BLVD          | KELLOGG ST-W MICHIGAN AVE                 |
|                         |   |
| C ASCADE DR             | CAPITAL AVE SW-CASCADE CT                 |
| C EDAR AVE N            | W SPAULDING AVE-W MICHIGAN AVE            |
| D ENSO RD               | HILL BRADY RD-FRITZ KEIPER BLVD           |
| D ENSO RD               | FRITZ KEIPER BLVD-M-96/W DICKMAN RD       |
| H ELEN M MONTGOMERY AVE | HUBBARD ST- WOOD ST                       |
| H ELEN M MONTGOMERY AVE | WOOD ST-N KENDALL ST                      |
| H OWLAND ST             | PARKWAY DR-W ROOSEVELT AVE                |
| H UDSO N AVE            | H ELEN M MONTGOMERY AVE-E<br>NORTHSIDE DR |
| M ASO N AVE N           | KELLOGG ST-W MICHIGAN AVE                 |
| S IGE L AVE             | KELLOGG ST-W MICHIGAN AVE                 |
| S PAULDING AVE W        | N BEDFORD RD-N MASON AVE                  |
| S TANE LY DR            | HILL BRADY RD-WEST END                    |
| V INEYARD AVE           | N KENDALL ST-N WASHINGTON AVE             |
| W OODLAWN AVE N         | KELLOGG ST-W MICHIGAN AVE                 |
| B IRCH LN               | BRUNSWICK DR-CHALMERS DR                  |
| B LACKHAWK DR           | S 24TH ST-WEST END                        |
| B RUNSWICK DR           | LOYD DR-NORTH END                         |
| B UICK DR               | BLACK CHERRY LN-HUPP RD                   |
| C HALMERS DR            | GETHINGS RD-BUICK DR                      |
| L INCOLNWOOD DR         | CHALMERS DR-NORTH END                     |
| L OYD DR                | S HELMER RD-SHERWOOD DR                   |
| M ERRILL DR             | S 24TH ST-LINCOLNWOOD DR                  |
| S HERWOOD DR            | ENTIRE LENGTH                             |

## Bid Comparison

**Contract ID:** 2018 REHAB

**Description:**

**Location:**

**Projects(s):** BCU, DPW PARKING LOT, LOCAL STREETS

| Rank | Bidder  | Total Bid      | % Over Low | % Over Est. |
|------|---|----------------|------------|-------------|
| 0    | ENGINEER'S ESTIMATE                           | \$1,308,355.39 | 10.90%     | 0.00%       |
| 1    | (03276) Lakeland Asphalt Corporation          | \$1,179,724.35 | 0.00%      | -9.83%      |
| 2    | (00529) Michigan Paving and Materials Company | \$1,388,954.61 | 17.73%     | 6.16%       |
| 3    | (00253) Rieth-Riley Construction Co., Inc.    | \$1,489,932.15 | 26.29%     | 13.87%      |

| Line | Pay Item Code                                  | Quantity | Units | (0) ENGINEER'S ESTIMATE |             | (1) Lakeland Asphalt Corporation |             | (2) Michigan Paving and Materials Company |             |
|------|--|----------|-------|-------------------------|-------------|----------------------------------|-------------|---|-------------|
|      |  |          |       | Bid Price               | Total       | Bid Price                        | Total       | Bid Price                                 | Total       |
| 0001 | 1500001<br>Mobilization, Max 10%               | 1        | LSUM  | \$92,000.00             | \$92,000.00 | \$43,000.00                      | \$43,000.00 | \$95,950.00                               | \$95,950.00 |
| 0002 | 2020002<br>Tree, Rem, 19 inch to 36 inch       | 3        | Ea    | \$900.00                | \$2,700.00  | \$660.00                         | \$1,980.00  | \$950.00                                  | \$2,850.00  |
| 0003 | 2020003<br>Tree, Rem, 37 inch or Larger        | 2        | Ea    | \$1,600.00              | \$3,200.00  | \$1,540.00                       | \$3,080.00  | \$1,550.00                                | \$3,100.00  |
| 0004 | 2020004<br>Tree, Rem, 6 inch to 18 inch        | 2        | Ea    | \$650.00                | \$1,300.00  | \$275.00                         | \$550.00    | \$275.00                                  | \$550.00    |
| 0005 | 2040020<br>Curb and Gutter, Rem                | 90       | Ft    | \$12.00                 | \$1,080.00  | \$15.00                          | \$1,350.00  | \$15.00                                   | \$1,350.00  |
| 0006 | 2040021<br>Curb, Rem                           | 3,000    | Ft    | \$12.00                 | \$36,000.00 | \$4.00                           | \$12,000.00 | \$4.00                                    | \$12,000.00 |
| 0007 | 2040055<br>Sidewalk, Rem                       | 355.25   | Syd   | \$9.50                  | \$3,374.88  | \$9.00                           | \$3,197.25  | \$9.00                                    | \$3,197.25  |
| 0008 | 2050041<br>Subgrade Undercutting, Type II DPW  | 16.25    | Cyd   | \$13.75                 | \$223.44    | \$18.00                          | \$292.50    | \$18.00                                   | \$292.50    |
| 0009 | 2090001<br>Project Cleanup                     | 1        | LSUM  | \$7,700.00              | \$7,700.00  | \$1,000.00                       | \$1,000.00  | \$5,000.00                                | \$5,000.00  |
| 0010 | 3020002<br>Aggregate Base, LM                  | 37.5     | Cyd   | \$13.00                 | \$487.50    | \$15.00                          | \$562.50    | \$15.00                                   | \$562.50    |
| 0011 | 4030005<br>Dr Structure Cover, Adj, Case 1     | 12       | Ea    | \$450.00                | \$5,400.00  | \$375.00                         | \$4,500.00  | \$375.00                                  | \$4,500.00  |
| 0012 | 4030005<br>Dr Structure Cover, Adj, Case 1 DPW | 5        | Ea    | \$450.00                | \$2,250.00  | \$375.00                         | \$1,875.00  | \$375.00                                  | \$1,875.00  |
| 0013 | 4030010<br>Dr Structure Cover, Type B          | 10       | Ea    | \$513.00                | \$5,130.00  | \$400.00                         | \$4,000.00  | \$400.00                                  | \$4,000.00  |
| 0014 | 4030040<br>Dr Structure Cover, Type G          | 1        | Ea    | \$525.00                | \$525.00    | \$400.00                         | \$400.00    | \$400.00                                  | \$400.00    |
| 0015 | 4030050<br>Dr Structure Cover, Type K          | 5        | Ea    | \$718.00                | \$3,590.00  | \$650.00                         | \$3,250.00  | \$650.00                                  | \$3,250.00  |
| 0016 | 4030065<br>Dr Structure Cover, Type Q          | 23       | Ea    | \$513.00                | \$11,799.00 | \$400.00                         | \$9,200.00  | \$400.00                                  | \$9,200.00  |

| Line | Pay Item Code                     | Quantity | Units | (0) ENGINEER'S ESTIMATE |              | (1) Lakeland Asphalt Corporation |              | (2) Michigan Paving and Materials Company |              |
|------|-----------------------------------|----------|-------|-------------------------|--------------|----------------------------------|--------------|---|--------------|
|      |                                   |          |       | Bid Price               | Total        | Bid Price                        | Total        | Bid Price                                 | Total        |
| 0017 | 4030200                           | 1        | Ea    | \$938.00                | \$938.00     | \$880.00                         | \$880.00     | \$880.00                                  | \$880.00     |
|      | Dr Structure, 24 inch dia         |          |       |                         |              |                                  |              |   |              |
| 0018 | 4037050                           | 1        | Ea    | \$2,900.00              | \$2,900.00   | \$1,600.00                       | \$1,600.00   | \$1,600.00                                | \$1,600.00   |
|      | _ Dry Well, 24 inch dia           |          |       |                         |              |                                  |              |   |              |
| 0019 | 5010001                           | 1        | LSUM  | \$5,000.00              | \$5,000.00   | \$8,000.00                       | \$8,000.00   | \$2,000.00                                | \$2,000.00   |
|      | Pavt, Cleaning                    |          |       |                         |              |                                  |              |   |              |
| 0020 | 5010002                           | 144,580  | Syd   | \$0.84                  | \$121,447.20 | \$0.75                           | \$108,435.00 | \$1.10                                    | \$159,038.00 |
|      | Cold Milling HMA Surface          |          |       |                         |              |                                  |              |   |              |
| 0021 | 5010002                           | 4,125    | Syd   | \$2.36                  | \$9,735.00   | \$1.25                           | \$5,156.25   | \$2.20                                    | \$9,075.00   |
|      | Cold Milling HMA Surface DPW      |          |       |                         |              |                                  |              |   |              |
| 0022 | 5010025                           | 15       | Ton   | \$210.00                | \$3,150.00   | \$200.00                         | \$3,000.00   | \$250.00                                  | \$3,750.00   |
|      | Hand Patching                     |          |       |                         |              |                                  |              |   |              |
| 0023 | 5010031                           | 910      | Ton   | \$57.75                 | \$52,552.50  | \$58.00                          | \$52,780.00  | \$69.44                                   | \$63,190.40  |
|      | HMA, 3C DPW                       |          |       |                         |              |                                  |              |   |              |
| 0024 | 5010033                           | 3,280    | Ton   | \$59.85                 | \$196,308.00 | \$58.50                          | \$191,880.00 | \$62.60                                   | \$205,328.00 |
|      | HMA, 13A                          |          |       |                         |              |                                  |              |   |              |
| 0025 | 5010033                           | 455      | Ton   | \$59.85                 | \$27,231.75  | \$65.00                          | \$29,575.00  | \$70.17                                   | \$31,927.35  |
|      | HMA, 13A DPW                      |          |       |                         |              |                                  |              |   |              |
| 0026 | 5010034                           | 5,030    | Ton   | \$60.25                 | \$303,057.50 | \$59.00                          | \$296,770.00 | \$65.01                                   | \$327,000.30 |
|      | HMA, 36A                          |          |       |                         |              |                                  |              |   |              |
| 0027 | 5010051                           | 4,912    | Ton   | \$59.16                 | \$290,593.92 | \$59.00                          | \$289,808.00 | \$66.33                                   | \$325,812.96 |
|      | HMA, 4E3 Echelon Paving, required |          |       |                         |              |                                  |              |   |              |
| 0028 | 6020015                           | 320      | Syd   | \$34.50                 | \$11,040.00  | \$26.00                          | \$8,320.00   | \$26.00                                   | \$8,320.00   |
|      | Conc Base Cse, Nonreinf, 6 inch   |          |       |                         |              |                                  |              |   |              |
| 0029 | 8010005                           | 160      | Syd   | \$40.16                 | \$6,425.60   | \$40.00                          | \$6,400.00   | \$40.00                                   | \$6,400.00   |
|      | Driveway, Nonreinf Conc, 6 inch   |          |       |                         |              |                                  |              |   |              |
| 0030 | 8020038                           | 90       | Ft    | \$39.00                 | \$3,510.00   | \$25.00                          | \$2,250.00   | \$25.00                                   | \$2,250.00   |
|      | Curb and Gutter, Conc, Det F4     |          |       |                         |              |                                  |              |   |              |
| 0031 | 8030010                           | 45       | Ft    | \$45.25                 | \$2,036.25   | \$42.00                          | \$1,890.00   | \$42.00                                   | \$1,890.00   |
|      | Detectable Warning Surface        |          |       |                         |              |                                  |              |   |              |
| 0032 | 8030036                           | 105      | Sft   | \$6.30                  | \$661.50     | \$6.50                           | \$682.50     | \$6.50                                    | \$682.50     |
|      | Sidewalk Ramp, Conc, 6 inch       |          |       |                         |              |                                  |              |   |              |

| Line | Pay Item Code   | Quantity | Units | (0) ENGINEER'S ESTIMATE |             | (1) Lakeland Asphalt Corporation |             | (2) Michigan Paving and Materials Company |             |
|------|---|----------|-------|-------------------------|-------------|----------------------------------|-------------|---|-------------|
|      |   |          |       | Bid Price               | Total       | Bid Price                        | Total       | Bid Price                                 | Total       |
| 0033 | 8030044   | 2,005    | Sft   | \$3.50                  | \$7,017.50  | \$3.75                           | \$7,518.75  | \$3.75                                    | \$7,518.75  |
|      | Sidewalk, Conc, 4 inch  |          |       |                         |             |                                  |             |   |             |
| 0034 | 8030046   | 200      | Sft   | \$4.50                  | \$900.00    | \$4.25                           | \$850.00    | \$4.25                                    | \$850.00    |
|      | Sidewalk, Conc, 6 inch  |          |       |                         |             |                                  |             |   |             |
| 0035 | 8070095   | 20       | Ea    | \$125.00                | \$2,500.00  | \$115.00                         | \$2,300.00  | \$115.00                                  | \$2,300.00  |
|      | Post, Mailbox   |          |       |                         |             |                                  |             |   |             |
| 0036 | 8110197   | 615      | Ft    | \$2.46                  | \$1,512.90  | \$3.00                           | \$1,845.00  | \$3.00                                    | \$1,845.00  |
|      | Pavt Mrkg, Thermopl, 6 inch, Crosswalk                        |          |       |                         |             |                                  |             |   |             |
| 0037 | 8110214   | 136.5    | Ft    | \$4.57                  | \$623.81    | \$6.00                           | \$819.00    | \$6.00                                    | \$819.00    |
|      | Pavt Mrkg, Thermopl, 12 inch, Crosswalk                       |          |       |                         |             |                                  |             |   |             |
| 0038 | 8110218   | 300      | Ft    | \$7.27                  | \$2,181.00  | \$8.00                           | \$2,400.00  | \$8.00                                    | \$2,400.00  |
|      | Pavt Mrkg, Thermopl, 24 inch, Stop Bar                        |          |       |                         |             |                                  |             |   |             |
| 0039 | 8110231   | 2,625    | Ft    | \$0.12                  | \$315.00    | \$0.10                           | \$262.50    | \$0.10                                    | \$262.50    |
|      | Pavt Mrkg, Waterborne, 4 inch, White                          |          |       |                         |             |                                  |             |   |             |
| 0040 | 8110232   | 19,595   | Ft    | \$0.12                  | \$2,351.40  | \$0.08                           | \$1,567.60  | \$0.08                                    | \$1,567.60  |
|      | Pavt Mrkg, Waterborne, 4 inch, Yellow                         |          |       |                         |             |                                  |             |   |             |
| 0041 | 8117050   | 24       | Ea    | \$125.00                | \$3,000.00  | \$100.00                         | \$2,400.00  | \$100.00                                  | \$2,400.00  |
|      | _ Pavt Mrkg, Waterborne, Speedhump Marking                    |          |       |                         |             |                                  |             |   |             |
| 0042 | 8120245   | 1,030    | Ft    | \$1.05                  | \$1,081.50  | \$1.50                           | \$1,545.00  | \$2.00                                    | \$2,060.00  |
|      | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  |          |       |                         |             |                                  |             |   |             |
| 0043 | 8120246   | 1,485    | Ft    | \$1.05                  | \$1,559.25  | \$1.50                           | \$2,227.50  | \$2.00                                    | \$2,970.00  |
|      | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp |          |       |                         |             |                                  |             |   |             |
| 0044 | 8127050   | 13       | Ea    | \$55.00                 | \$715.00    | \$150.00                         | \$1,950.00  | \$50.00                                   | \$650.00    |
|      | _ Vehicle Towing, Special                                     |          |       |                         |             |                                  |             |   |             |
| 0045 | 8127051   | 1        | LSUM  | \$25,000.00             | \$25,000.00 | \$14,000.00                      | \$14,000.00 | \$45,696.00                               | \$45,696.00 |
|      | _ Traffic Maintenance and Control, Special                    |          |       |                         |             |                                  |             |   |             |
| 0046 | 8150149   | 5        | Ea    | \$295.00                | \$1,475.00  | \$340.00                         | \$1,700.00  | \$560.00                                  | \$2,800.00  |
|      | Acer rubrum, 2 inch   |          |       |                         |             |                                  |             |   |             |
| 0047 | 8153012   | 5        | Ea    | \$305.00                | \$1,525.00  | \$340.00                         | \$1,700.00  | \$560.00                                  | \$2,800.00  |
|      | Pyrus calleryana Bradford, 2 inch                             |          |       |                         |             |                                  |             |   |             |

| Line               | Pay Item Code  | Quantity | Units | (0) ENGINEER'S ESTIMATE |             | (1) Lakeland Asphalt Corporation |             | (2) Michigan Paving and Materials Company |            |
|--------------------|--|----------|-------|-------------------------|-------------|----------------------------------|-------------|---|------------|
|                    |  |          |       | Bid Price               | Total       | Bid Price                        | Total       | Bid Price                                 | Total      |
| 0048               | 8167011  | 1,320    | Syd   | \$6.50                  | \$8,580.00  | \$6.50                           | \$8,580.00  | \$6.50                                    | \$8,580.00 |
|                    | _ Turf Establishment, Special                        |          |       |                         |             |                                  |             |   |            |
| 0049               | 8230431  | 12       | Ea    | \$120.00                | \$1,440.00  | \$150.00                         | \$1,800.00  | \$1.50                                    | \$18.00    |
|                    | Gate Box, Adj, Case 1                                |          |       |                         |             |                                  |             |   |            |
| 0050               | 8267050  | 159      | Ea    | \$126.00                | \$20,034.00 | \$120.00                         | \$19,080.00 | \$1.00                                    | \$159.00   |
|                    | _ Mill and Chip around Drainage Structure            |          |       |                         |             |                                  |             |   |            |
| 0051               | 8267050  | 5        | Ea    | \$126.00                | \$630.00    | \$95.00                          | \$475.00    | \$1.00                                    | \$5.00     |
|                    | _ Mill and Chip around Drainage Structure, DPW       |          |       |                         |             |                                  |             |   |            |
| 0052               | 8267050  | 32       | Ea    | \$99.75                 | \$3,192.00  | \$95.00                          | \$3,040.00  | \$1.00                                    | \$32.00    |
|                    | _ Mill and Chip around Monument Box or Water Shutoff |          |       |                         |             |                                  |             |   |            |
| 0053               | 8507051  | 1        | LSUM  | \$3,875.00              | \$3,875.00  | \$1,000.00                       | \$1,000.00  | \$1,000.00                                | \$1,000.00 |
|                    | _ Pavement Marking, Special, DPW                     |          |       |                         |             |                                  |             |   |            |
| 0054               | 8507051  | 1        | LSUM  | \$5,500.00              | \$5,500.00  | \$5,000.00                       | \$5,000.00  | \$5,000.00                                | \$5,000.00 |
|                    | _ Site Grading, DPW                                  |          |       |                         |             |                                  |             |   |            |
| <b>Bid Totals:</b> |  |          |       | <b>\$1,308,355.39</b>   |             | <b>\$1,179,724.35</b>            |             | <b>\$1,388,954.61</b>                     |            |

| Line | Pay Item Code                       | Quantity | Units | (3) Rieth-Riley Construction Co., Inc. |              | Bid Price | Total | Bid Price | Total | Bid Price | Total |
|------|-------------------------------------|----------|-------|--|--------------|-----------|-------|-----------|-------|-----------|-------|
|      |                                     |          |       | Bid Price                              | Total        |           |       |           |       |           |       |
| 0001 | 1500001                             | 1        | LSUM  | \$145,000.00                           | \$145,000.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | Mobilization, Max 10%               |          |       |  |              |           |       |           |       |           |       |
| 0002 | 2020002                             | 3        | Ea    | \$950.00                               | \$2,850.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Tree, Rem, 19 inch to 36 inch       |          |       |  |              |           |       |           |       |           |       |
| 0003 | 2020003                             | 2        | Ea    | \$1,550.00                             | \$3,100.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Tree, Rem, 37 inch or Larger        |          |       |  |              |           |       |           |       |           |       |
| 0004 | 2020004                             | 2        | Ea    | \$275.00                               | \$550.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Tree, Rem, 6 inch to 18 inch        |          |       |  |              |           |       |           |       |           |       |
| 0005 | 2040020                             | 90       | Ft    | \$15.00                                | \$1,350.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Curb and Gutter, Rem                |          |       |  |              |           |       |           |       |           |       |
| 0006 | 2040021                             | 3,000    | Ft    | \$4.00                                 | \$12,000.00  |           |       | \$0.00    |       | \$0.00    |       |
|      | Curb, Rem                           |          |       |  |              |           |       |           |       |           |       |
| 0007 | 2040055                             | 355.25   | Syd   | \$9.00                                 | \$3,197.25   |           |       | \$0.00    |       | \$0.00    |       |
|      | Sidewalk, Rem                       |          |       |  |              |           |       |           |       |           |       |
| 0008 | 2050041                             | 16.25    | Cyd   | \$18.00                                | \$292.50     |           |       | \$0.00    |       | \$0.00    |       |
|      | Subgrade Undercutting, Type II DPW  |          |       |  |              |           |       |           |       |           |       |
| 0009 | 2090001                             | 1        | LSUM  | \$20,000.00                            | \$20,000.00  |           |       | \$0.00    |       | \$0.00    |       |
|      | Project Cleanup                     |          |       |  |              |           |       |           |       |           |       |
| 0010 | 3020002                             | 37.5     | Cyd   | \$15.00                                | \$562.50     |           |       | \$0.00    |       | \$0.00    |       |
|      | Aggregate Base, LM                  |          |       |  |              |           |       |           |       |           |       |
| 0011 | 4030005                             | 12       | Ea    | \$375.00                               | \$4,500.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Adj, Case 1     |          |       |  |              |           |       |           |       |           |       |
| 0012 | 4030005                             | 5        | Ea    | \$375.00                               | \$1,875.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Adj, Case 1 DPW |          |       |  |              |           |       |           |       |           |       |
| 0013 | 4030010                             | 10       | Ea    | \$400.00                               | \$4,000.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Type B          |          |       |  |              |           |       |           |       |           |       |
| 0014 | 4030040                             | 1        | Ea    | \$400.00                               | \$400.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Type G          |          |       |  |              |           |       |           |       |           |       |
| 0015 | 4030050                             | 5        | Ea    | \$650.00                               | \$3,250.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Type K          |          |       |  |              |           |       |           |       |           |       |
| 0016 | 4030065                             | 23       | Ea    | \$400.00                               | \$9,200.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure Cover, Type Q          |          |       |  |              |           |       |           |       |           |       |



| Line | Pay Item Code                     | Quantity | Units | (3) Rieth-Riley Construction Co., Inc. |              | Bid Price | Total | Bid Price | Total | Bid Price | Total |
|------|-----------------------------------|----------|-------|--|--------------|-----------|-------|-----------|-------|-----------|-------|
|      |                                   |          |       | Bid Price                              | Total        |           |       |           |       |           |       |
| 0017 | 4030200                           | 1        | Ea    | \$880.00                               | \$880.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Dr Structure, 24 inch dia         |          |       |  |              |           |       |           |       |           |       |
| 0018 | 4037050                           | 1        | Ea    | \$1,600.00                             | \$1,600.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | _ Dry Well, 24 inch dia           |          |       |  |              |           |       |           |       |           |       |
| 0019 | 5010001                           | 1        | LSUM  | \$20,000.00                            | \$20,000.00  |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt, Cleaning                    |          |       |  |              |           |       |           |       |           |       |
| 0020 | 5010002                           | 144,580  | Syd   | \$1.15                                 | \$166,267.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | Cold Milling HMA Surface          |          |       |  |              |           |       |           |       |           |       |
| 0021 | 5010002                           | 4,125    | Syd   | \$3.10                                 | \$12,787.50  |           |       | \$0.00    |       | \$0.00    |       |
|      | Cold Milling HMA Surface DPW      |          |       |  |              |           |       |           |       |           |       |
| 0022 | 5010025                           | 15       | Ton   | \$270.00                               | \$4,050.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Hand Patching                     |          |       |  |              |           |       |           |       |           |       |
| 0023 | 5010031                           | 910      | Ton   | \$60.50                                | \$55,055.00  |           |       | \$0.00    |       | \$0.00    |       |
|      | HMA, 3C DPW                       |          |       |  |              |           |       |           |       |           |       |
| 0024 | 5010033                           | 3,280    | Ton   | \$56.50                                | \$185,320.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | HMA, 13A                          |          |       |  |              |           |       |           |       |           |       |
| 0025 | 5010033                           | 455      | Ton   | \$67.00                                | \$30,485.00  |           |       | \$0.00    |       | \$0.00    |       |
|      | HMA, 13A DPW                      |          |       |  |              |           |       |           |       |           |       |
| 0026 | 5010034                           | 5,030    | Ton   | \$58.50                                | \$294,255.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | HMA, 36A                          |          |       |  |              |           |       |           |       |           |       |
| 0027 | 5010051                           | 4,912    | Ton   | \$57.00                                | \$279,984.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | HMA, 4E3 Echelon Paving, required |          |       |  |              |           |       |           |       |           |       |
| 0028 | 6020015                           | 320      | Syd   | \$26.00                                | \$8,320.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Conc Base Cse, Nonreinf, 6 inch   |          |       |  |              |           |       |           |       |           |       |
| 0029 | 8010005                           | 160      | Syd   | \$40.00                                | \$6,400.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Driveway, Nonreinf Conc, 6 inch   |          |       |  |              |           |       |           |       |           |       |
| 0030 | 8020038                           | 90       | Ft    | \$25.00                                | \$2,250.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Curb and Gutter, Conc, Det F4     |          |       |  |              |           |       |           |       |           |       |
| 0031 | 8030010                           | 45       | Ft    | \$42.00                                | \$1,890.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Detectable Warning Surface        |          |       |  |              |           |       |           |       |           |       |
| 0032 | 8030036                           | 105      | Sft   | \$6.50                                 | \$682.50     |           |       | \$0.00    |       | \$0.00    |       |
|      | Sidewalk Ramp, Conc, 6 inch       |          |       |  |              |           |       |           |       |           |       |

| Line | Pay Item Code   | Quantity | Units | (3) Rieth-Riley Construction Co., Inc. |              | Bid Price | Total | Bid Price | Total | Bid Price | Total |
|------|---|----------|-------|--|--------------|-----------|-------|-----------|-------|-----------|-------|
|      |   |          |       | Bid Price                              | Total        |           |       |           |       |           |       |
| 0033 | 8030044   | 2,005    | Sft   | \$3.75                                 | \$7,518.75   |           |       | \$0.00    |       | \$0.00    |       |
|      | Sidewalk, Conc, 4 inch  |          |       |  |              |           |       |           |       |           |       |
| 0034 | 8030046   | 200      | Sft   | \$4.25                                 | \$850.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Sidewalk, Conc, 6 inch  |          |       |  |              |           |       |           |       |           |       |
| 0035 | 8070095   | 20       | Ea    | \$115.00                               | \$2,300.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Post, Mailbox   |          |       |  |              |           |       |           |       |           |       |
| 0036 | 8110197   | 615      | Ft    | \$2.50                                 | \$1,537.50   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Thermopl, 6 inch, Crosswalk                        |          |       |  |              |           |       |           |       |           |       |
| 0037 | 8110214   | 136.5    | Ft    | \$4.00                                 | \$546.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Thermopl, 12 inch, Crosswalk                       |          |       |  |              |           |       |           |       |           |       |
| 0038 | 8110218   | 300      | Ft    | \$7.00                                 | \$2,100.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Thermopl, 24 inch, Stop Bar                        |          |       |  |              |           |       |           |       |           |       |
| 0039 | 8110231   | 2,625    | Ft    | \$0.20                                 | \$525.00     |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Waterborne, 4 inch, White                          |          |       |  |              |           |       |           |       |           |       |
| 0040 | 8110232   | 19,595   | Ft    | \$0.07                                 | \$1,371.65   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Waterborne, 4 inch, Yellow                         |          |       |  |              |           |       |           |       |           |       |
| 0041 | 8117050   | 24       | Ea    | \$100.00                               | \$2,400.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | _ Pavt Mrkg, Waterborne, Speedhump Marking                    |          |       |  |              |           |       |           |       |           |       |
| 0042 | 8120245   | 1,030    | Ft    | \$1.00                                 | \$1,030.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  |          |       |  |              |           |       |           |       |           |       |
| 0043 | 8120246   | 1,485    | Ft    | \$1.00                                 | \$1,485.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp |          |       |  |              |           |       |           |       |           |       |
| 0044 | 8127050   | 13       | Ea    | \$200.00                               | \$2,600.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | _ Vehicle Towing, Special                                     |          |       |  |              |           |       |           |       |           |       |
| 0045 | 8127051   | 1        | LSUM  | \$142,000.00                           | \$142,000.00 |           |       | \$0.00    |       | \$0.00    |       |
|      | _ Traffic Maintenance and Control, Special                    |          |       |  |              |           |       |           |       |           |       |
| 0046 | 8150149   | 5        | Ea    | \$560.00                               | \$2,800.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Acer rubrum, 2 inch   |          |       |  |              |           |       |           |       |           |       |
| 0047 | 8153012   | 5        | Ea    | \$560.00                               | \$2,800.00   |           |       | \$0.00    |       | \$0.00    |       |
|      | Pyrus calleryana Bradford, 2 inch                             |          |       |  |              |           |       |           |       |           |       |

| Line               | Pay Item Code  | Quantity | Units | (3) Rieth-Riley Construction Co., Inc. |                       | Bid Price | Total | Bid Price | Total  |
|--------------------|--|----------|-------|--|-----------------------|-----------|-------|-----------|--------|
|                    |  |          |       | Bid Price                              | Total                 |           |       |           |        |
| 0048               | 8167011  | 1,320    | Syd   | \$6.50                                 | \$8,580.00            |           |       | \$0.00    | \$0.00 |
|                    | _ Turf Establishment, Special                        |          |       |  |                       |           |       |           |        |
| 0049               | 8230431  | 12       | Ea    | \$150.00                               | \$1,800.00            |           |       | \$0.00    | \$0.00 |
|                    | Gate Box, Adj, Case 1                                |          |       |  |                       |           |       |           |        |
| 0050               | 8267050  | 159      | Ea    | \$85.00                                | \$13,515.00           |           |       | \$0.00    | \$0.00 |
|                    | _ Mill and Chip around Drainage Structure            |          |       |  |                       |           |       |           |        |
| 0051               | 8267050  | 5        | Ea    | \$320.00                               | \$1,600.00            |           |       | \$0.00    | \$0.00 |
|                    | _ Mill and Chip around Drainage Structure, DPW       |          |       |  |                       |           |       |           |        |
| 0052               | 8267050  | 32       | Ea    | \$85.00                                | \$2,720.00            |           |       | \$0.00    | \$0.00 |
|                    | _ Mill and Chip around Monument Box or Water Shutoff |          |       |  |                       |           |       |           |        |
| 0053               | 8507051  | 1        | LSUM  | \$2,500.00                             | \$2,500.00            |           |       | \$0.00    | \$0.00 |
|                    | _ Pavement Marking, Special, DPW                     |          |       |  |                       |           |       |           |        |
| 0054               | 8507051  | 1        | LSUM  | \$5,000.00                             | \$5,000.00            |           |       | \$0.00    | \$0.00 |
|                    | _ Site Grading, DPW                                  |          |       |  |                       |           |       |           |        |
| <b>Bid Totals:</b> |  |          |       |  | <b>\$1,489,932.15</b> |           |       |           |        |