



# Illinois Department of Transportation

Division of Highways/Region One / District One  
201 West Center Court/Schaumburg, Illinois 60196-1096

## LOCAL ROADS AND STREETS

Motor Fuel Tax – 2019 Maintenance Contract

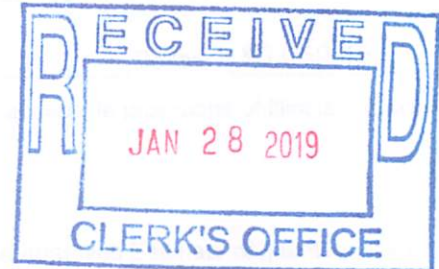
Village of Orland Park

Section No.: 19-00000-00-GM

Cook County

January 10, 2019

Mr. John C. Mehalek  
Village Clerk  
Village of Orland Park  
14700 South Ravinia Avenue  
Orland Park, IL 60462



Dear Mr. Mehalek:

The Resolution adopted by the Village President and Board of Trustees on December 4, 2018, received on January 3, 2019 was approved as of January 3, 2019.

This provides for the maintenance of various municipal streets from January 1, 2019 to December 31, 2019 and appropriates \$3,050,497.00 of Motor Fuel Tax (MFT) Funds for the subject section.

Additionally, the Estimate of Maintenance Cost in the amount of \$3,050,497.00 for municipal streets was approved as of January 3, 2019. The authorization for expenditure of \$3,050,497.00 for municipal maintenance from the Village's Unobligated MFT Account is authorized.

Enclosed is one copy for your records. Please forward one copy to the Contractor. If you have any questions or need additional information, please contact Kevin Stallworth, Field Engineer, at (847) 705-4169 or via email at [Kevin.Stallworth@illinois.gov](mailto:Kevin.Stallworth@illinois.gov).

Very truly yours,

Anthony J. Quigley, P.E.  
Region One Engineer

By: *Stephen M. Travia / KS*

Stephen M. Travia, P.E.  
Engineer of Project Implementation

Enclosure

cc: Joseph S. LaMargo, Village Manager, w/encl.



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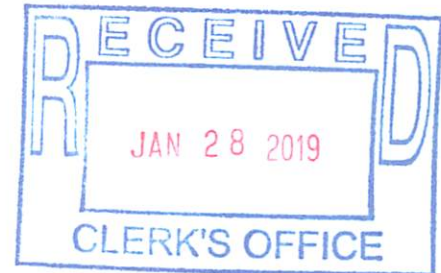
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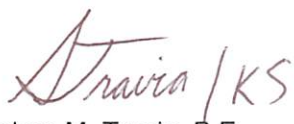
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|                   |                 |                |
|-------------------|-----------------|----------------|
| Resolution Number | Resolution Type | Section Number |
| 1812              | Original        | 19-00000-00-GM |

BE IT RESOLVED, by the President and Board of Trustees of the Village of Orland Park Illinois that there is hereby appropriated the sum of Three Million Fifty Thousand Four Hundred Ninety Seven Dollars ( \$3,050,497.00 ) of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 01/01/19 to 12/31/19 .  
Beginning Date Ending Date

BE IT FURTHER RESOLVED, that only those operations as listed and described on the approved Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that Village of Orland Park Local Public Agency Type Name of Local Public Agency shall submit within three months after the end of the maintenance period as stated above, to the Department of Transportation, on forms available from the Department, a certified statement showing expenditures and the balances remaining in the funds authorized for expenditure by the Department under this appropriation, and

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I John C. Mehalek Village Clerk in and for said Village Name of Clerk Local Public Agency Type Local Public Agency Type of Orland Park Name of Local Public Agency in the State of Illinois, and keeper of the records and files thereof, as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the

President and Board of Trustees of Orland Park at a meeting held on 12/03/18 .  
Governing Body Type Name of Local Public Agency Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4th day of December, 2018 .  
Day Month, Year

(SEAL)

Clerk Signature

*[Signature]*

APPROVED

Regional Engineer  
Department of Transportation

*[Signature]*

Date

1/3/19

## Instructions for BLR 14220

This form shall be used when a Local Public Agency (LPA) wants to perform maintenance operations using Motor Fuel Tax (MFT) funds. Refer to Chapter 14 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. This form is to be used by a Municipality or a County. Road Districts will use BLR 14221. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

When filling out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

|                     |                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution Number   | Insert the resolution number as assigned by the LPA, if applicable.                                                                                                                                                                                                                                                                                     |
| Resolution Type     | From the drop down box, choose the type of resolution:<br>-Original would be used when passing a resolution for the first time for this project.<br>-Supplemental would be used when passing a resolution increasing appropriation above previously passed resolutions.<br>-Amended would be used when a previously passed resolution is being amended. |
| Section Number      | Insert the section number of the improvement covered by the resolution.                                                                                                                                                                                                                                                                                 |
| Governing Body Type | From the drop down box choose the type of administrative body. Choose Board for County; Council or President and Board of Trustees for a City, Village or Town.                                                                                                                                                                                         |
| LPA Type            | From the drop down box choose the LPA body type; County, City, Town or Village.                                                                                                                                                                                                                                                                         |
| Name of LPA         | Insert the name of the LPA.                                                                                                                                                                                                                                                                                                                             |
| Resolution Amount   | Insert the dollar value of the resolution for maintenance to be paid for with MFT funds in words, followed by the same amount in numerical format in the ().                                                                                                                                                                                            |
| Beginning Date      | Insert the beginning date of the maintenance period. Maintenance periods must be a 12 or 24 month consecutive period.                                                                                                                                                                                                                                   |
| Ending Date         | Insert the ending date of the maintenance period.                                                                                                                                                                                                                                                                                                       |
| LPA Type            | From the drop down box choose the LPA body type; County, City, Town or Village.                                                                                                                                                                                                                                                                         |
| Name of LPA         | Insert the name of the LPA.                                                                                                                                                                                                                                                                                                                             |
| Name of Clerk       | Insert the name of the LPA Clerk.                                                                                                                                                                                                                                                                                                                       |
| LPA Type            | From the drop down box choose the LPA body type; County, City, Town or Village.                                                                                                                                                                                                                                                                         |
| LPA Type            | From the drop down box choose the LPA body type; County, City, Town or Village.                                                                                                                                                                                                                                                                         |
| Name of LPA         | Insert the name of the LPA.                                                                                                                                                                                                                                                                                                                             |
| Governing Body Type | From the drop down box choose the type of administrative body. Choose Board for County; Council or President and Board of Trustees for a City, Village or Town.                                                                                                                                                                                         |
| Name of LPA         | Insert the name of the LPA.                                                                                                                                                                                                                                                                                                                             |
| Date                | Insert the date of the meeting.                                                                                                                                                                                                                                                                                                                         |
| Day                 | Insert the day the Clerk signed the document.                                                                                                                                                                                                                                                                                                           |
| Month, Year         | Insert the month and year of the clerk's signature.                                                                                                                                                                                                                                                                                                     |
| Clerk Signature     | Clerk shall sign here.                                                                                                                                                                                                                                                                                                                                  |
| Approved            | The Department of Transportation representative shall sign and date here upon approval.                                                                                                                                                                                                                                                                 |

**A minimum of four(4) certified signed originals must be submitted to the Regional Engineer's District office.**

Following the Regional Engineer's approval, distribution will be as follows:

Local Public Agency Clerk  
Engineer (Municipal, Consultant or County)  
District Compliance Review  
District File

**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**  
Village of Orland Park  
BLR 14231 Attachment

**CY 2019 PROJECTIONS**

| MAINTENANCE/OPERATION                        | GROUP | INSP | QUANTITY   | LABOR               | MATERIAL          | EQUIPMENT           | TOTALS              |
|----------------------------------------------|-------|------|------------|---------------------|-------------------|---------------------|---------------------|
| 1. Pavement Maintenance                      | IIA   | N    |            | \$ 195,698          |                   | \$ 135,326          | \$ 331,024          |
| 2. Storm Sewer Maintenance & Repair          | IIA   | N    |            | \$ 20,326           |                   | \$ 20,426           | \$ 40,752           |
| 3. Storm Sewer & Ditch Cleaning              | IIA   | N    |            | \$ 16,072           |                   | \$ 15,641           | \$ 31,713           |
| 4. Sidewalk & Curb Maintenance               | IIA   | N    |            | \$ 304,419          |                   | \$ 156,927          | \$ 461,346          |
| 5. Street Lighting Maintenance               | IIA   | N    |            | \$ 184,826          |                   | \$ 207,046          | \$ 391,872          |
| 6. Street Lighting & Traffic Signal - Energy | I     | N    | \$ 150,000 | \$ -                | \$ -              | \$ -                | \$ 150,000          |
| 7. Traffic Control                           | IIA   | N    |            | \$ 11,345           |                   | \$ 3,768            | \$ 15,113           |
| 8. Traffic & Street Signs                    | IIA   | N    |            | \$ 71,141           |                   | \$ 64,072           | \$ 135,213          |
| 9. Pavement Marking                          | IIA   | N    |            | \$ 4,414            |                   | \$ 1,350            | \$ 5,764            |
| 10. Tree Trimming & Removal                  | IIA   | N    |            | \$ 352,871          |                   | \$ 213,647          | \$ 566,518          |
| 11. Snow & Ice Control - Removal             | IIA   | N    |            | \$ 330,643          |                   | \$ 184,964          | \$ 515,607          |
| 12. State Salt Purchase                      | I     | N    | \$ 5,000   | \$ -                | \$ 217,050        | \$ -                | \$ 217,050          |
| 13. Median Maintenance                       | IIA   | N    |            | \$ 64,880           |                   | \$ 32,185           | \$ 97,065           |
| 14. R.O.W. Mowing                            | IIB   | N    | \$ 46,700  | \$ -                | \$ -              | \$ -                | \$ 46,700           |
| 15. Street Sweeping                          | IIA   | N    |            | \$ 19,381           |                   | \$ 25,379           | \$ 44,760           |
|                                              |       |      |            |                     |                   |                     |                     |
| <b>TOTAL MAINTENANCE COSTS</b>               |       |      |            | <b>\$ 1,576,016</b> | <b>\$ 217,050</b> | <b>\$ 1,060,731</b> | <b>\$ 3,050,497</b> |

**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Village of Orland Park  
BLR 14231 Attachment

| Pavement Maintenance                  | Hours    | Cost/Hr  | Total             |
|---------------------------------------|----------|----------|-------------------|
| Truck - Dump, On Hwy (STERLING L7501) | 621.00   | \$ 37.69 | \$ 23,405.49      |
| Truck - Dump, On Hwy LNT 8000         | 621.00   | \$ 51.00 | \$ 31,671.00      |
| Trailer - Flatbed (20 ton)            | 621.00   | \$ 11.09 | \$ 6,886.89       |
| Roller - Vibratory (18HP)             | 1,035.00 | \$ 10.92 | \$ 11,302.20      |
| Trailer - Flatbed (5 ton)             | 621.00   | \$ 8.09  | \$ 5,023.89       |
| Saw - Concrete (37 HP)                | 621.00   | \$ 15.14 | \$ 9,401.94       |
| Tractor Loader - Backhoe (108 HP)     | 828.00   | \$ 57.53 | \$ 47,634.84      |
| Labor - Regular                       | 4,140.00 | \$ 47.27 | \$ 195,697.80     |
| Labor - Overtime                      | 0.00     | \$ 70.91 | \$ -              |
| <b>SUBTOTAL</b>                       |          |          | <b>\$ 331,024</b> |

| Storm Sewer Repair                    | Hours  | Cost/Hr  | Total            |
|---------------------------------------|--------|----------|------------------|
| Compressor - Air (185 c.f.m.)         | 60.00  | \$ 13.66 | \$ 819.60        |
| Saw - Concrete (37 HP)                | 60.00  | \$ 15.14 | \$ 908.40        |
| Truck - 4x4 Pick-up                   | 430.00 | \$ 12.91 | \$ 5,551.30      |
| Sewer Equipment - Vactor (1,000 gal.) | 220.00 | \$ 51.10 | \$ 11,242.00     |
| Tractor Loader - Backhoe (108 HP)     | 20.00  | \$ 57.53 | \$ 1,150.60      |
| Truck - Dump, On Hwy (STERLING L7501) | 20.00  | \$ 37.69 | \$ 753.80        |
| Labor - Regular                       | 430.00 | \$ 47.27 | \$ 20,326.10     |
| Labor - Overtime                      | 0.00   | \$ 70.91 | \$ -             |
| <b>SUBTOTAL</b>                       |        |          | <b>\$ 40,752</b> |

| Sewer/Ditch Cleaning                  | Hours  | Cost/Hr  | Total            |
|---------------------------------------|--------|----------|------------------|
| Sewer Equipment - Vactor (1,000 gal.) | 85.00  | \$ 51.10 | \$ 4,344.00      |
| Truck - Dump, On Hwy (STERLING L7501) | 170.00 | \$ 37.69 | \$ 6,407.00      |
| Tractor Loader - Backhoe (108 HP)     | 85.00  | \$ 57.53 | \$ 4,890.00      |
| Labor - Regular                       | 340.00 | \$ 47.27 | \$ 16,072.00     |
| Labor - Overtime                      | 0.00   | \$ 70.91 | \$ -             |
| <b>SUBTOTAL</b>                       |        |          | <b>\$ 31,713</b> |

| Sidewalk/Curb Maintenance             | Hours    | Cost/Hr  | Total             |
|---------------------------------------|----------|----------|-------------------|
| Saw - Concrete (18 HP)                | 1,610.00 | \$ 8.43  | \$ 13,572.30      |
| Compressor - Air (185 c.f.m.)         | 1,610.00 | \$ 13.66 | \$ 21,992.60      |
| Truck - Dump, On Hwy (STERLING L7501) | 3,220.00 | \$ 37.69 | \$ 121,361.80     |
| Labor - Regular                       | 6,440.00 | \$ 47.27 | \$ 304,418.80     |
| Labor - Overtime                      | 0.00     | \$ 70.91 | \$ -              |
| <b>SUBTOTAL</b>                       |          |          | <b>\$ 461,346</b> |

| Traffic Signal/Streetlight Maintenance | Hours    | Cost/Hr  | Total             |
|----------------------------------------|----------|----------|-------------------|
| Truck-Aerial Bucket (55')              | 3,714.50 | \$ 55.74 | \$ 207,046.00     |
| Labor - Regular                        | 3,910.00 | \$ 47.27 | \$ 184,826.00     |
| Labor - Overtime                       | 0.00     | \$ 70.91 | \$ -              |
| <b>SUBTOTAL</b>                        |          |          | <b>\$ 391,872</b> |

| Energy - Street & Traffic Lights | Hours | Cost/Hr | Total      |
|----------------------------------|-------|---------|------------|
| Commonwealth Edison              |       |         | \$ 150,000 |

| Traffic Control     | Hours  | Cost/Hr  | Total            |
|---------------------|--------|----------|------------------|
| Arrow Board         | 240.00 | \$ 2.79  | \$ 669.60        |
| Truck - 4x4 Pick-up | 240.00 | \$ 12.91 | \$ 3,098.40      |
| Labor - Regular     | 240.00 | \$ 47.27 | \$ 11,344.80     |
| Labor - Overtime    | 0.00   | \$ 70.91 | \$ -             |
| <b>SUBTOTAL</b>     |        |          | <b>\$ 15,113</b> |

**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**  
Village of Orland Park  
BLR 14231 Attachment

| <b>Traffic/Street Signs</b> | <b>Hours</b> | <b>Cost/Hr</b> | <b>Total</b>      |
|-----------------------------|--------------|----------------|-------------------|
| Truck-Aerial Bucket (50')   | 1,350.00     | \$ 47.38       | \$ 63,963.00      |
| Digger - Post Hole          | 80.00        | \$ 1.36        | \$ 108.80         |
| Labor - Regular             | 1,490.00     | \$ 47.27       | \$ 70,432.30      |
| Labor - Overtime            | 10.00        | \$ 70.91       | \$ 709.10         |
| <b>SUBTOTAL</b>             |              |                | <b>\$ 135,213</b> |

| <b>Pavement Marking</b>       | <b>Hours</b> | <b>Cost/Hr</b> | <b>Total</b>    |
|-------------------------------|--------------|----------------|-----------------|
| Truck - 4x4 Pick-up           | 90.00        | \$ 12.91       | \$ 1,161.90     |
| Pavement Marker (Walk Behind) | 67.50        | \$ 2.79        | \$ 188.33       |
| Labor - Regular               | 93.38        | \$ 47.27       | \$ 4,414.07     |
| Labor - Overtime              | 0.00         | \$ 70.91       | \$ -            |
| <b>SUBTOTAL</b>               |              |                | <b>\$ 5,764</b> |

| <b>Tree Trimming/Removal</b>          | <b>Hours</b> | <b>Cost/Hr</b> | <b>Total</b>      |
|---------------------------------------|--------------|----------------|-------------------|
| Truck - Dump, On Hwy (STERLING L7501) | 746.00       | \$ 37.69       | \$ 28,116.74      |
| Brush Chipper (115 HP)                | 3,730.00     | \$ 26.05       | \$ 97,166.50      |
| Tub Grinder (Rental)                  | 0.00         |                | \$ -              |
| Truck-Aerial Bucket (50')             | 1,865.00     | \$ 47.38       | \$ 88,363.70      |
| Labor - Regular                       | 7,450.00     | \$ 47.27       | \$ 352,161.50     |
| Labor - Overtime                      | 10.00        | \$ 70.91       | \$ 709.10         |
| <b>SUBTOTAL</b>                       |              |                | <b>\$ 566,518</b> |

| <b>Snow &amp; Ice Control</b>              | <b>Hours</b> | <b>Cost/Hr</b> | <b>Total</b>      |
|--------------------------------------------|--------------|----------------|-------------------|
| Truck - Dump, On Hwy LNT 8000              | 410.00       | \$ 51.00       | \$ 20,910.00      |
| Truck - Dump, On Hwy (OSHKOSH MPT)         | 360.00       | \$ 42.78       | \$ 15,400.80      |
| Truck - Dump, On Hwy (STERLING L7501)      | 1,540.00     | \$ 37.69       | \$ 58,042.60      |
| Truck - Dump, On Hwy One ton               | 470.00       | \$ 25.11       | \$ 11,801.70      |
| Truck - Dump, On Hwy LT 8500               | 160.00       | \$ 54.54       | \$ 8,726.40       |
| Tractor Loader - Front End Loader (150 HP) | 290.00       | \$ 55.01       | \$ 15,952.90      |
| Spreader - Salt w/ Tailgate                | 2,010.00     | \$ 4.08        | \$ 8,200.80       |
| Spreader - V-Box                           | 930.00       | \$ 8.02        | \$ 7,458.60       |
| Snow Plow - Reversible                     | 2,580.00     | \$ 12.91       | \$ 33,307.80      |
| Snow Plow - V-Plow                         | 360.00       | \$ 14.34       | \$ 5,162.40       |
| Labor Regular Time - Total                 | 3,192.00     | \$ 47.27       | \$ 150,885.84     |
| Labor Overtime - Total                     | 2,535.00     | \$ 70.91       | \$ 179,756.85     |
| <b>SUBTOTAL</b>                            |              |                | <b>\$ 515,607</b> |

| <b>R.O.W. Maintenance/Median Maintenance</b> | <b>Hours</b> | <b>Cost/Hr</b> | <b>Total</b>     |
|----------------------------------------------|--------------|----------------|------------------|
| Arrow Board                                  | 2,050.00     | \$ 2.79        | \$ 5,719.50      |
| Truck - 4x4 Pick-up                          | 2,050.00     | \$ 12.91       | \$ 26,465.50     |
| Labor - Regular                              | 2,050.00     |                | \$ 64,880.00     |
| Labor - Overtime                             | 0.00         |                | \$ -             |
| <b>SUBTOTAL</b>                              |              |                | <b>\$ 97,065</b> |



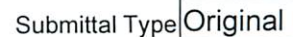
**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**  
Village of Orland Park  
BLR 14231 Attachment

| R.O.W. Maintenance/Mowing     | Hours | Cost/Hr      | Total            |
|-------------------------------|-------|--------------|------------------|
| Labor - Contractor/Privatized |       | \$ 46,700.00 | \$ 46,700.00     |
| <b>SUBTOTAL</b>               |       |              | <b>\$ 46,700</b> |

| Street Sweeping            | Hours  | Cost/Hr  | Total            |
|----------------------------|--------|----------|------------------|
| Sweeper - Regenerative Air | 410.00 | \$ 61.90 | \$ 25,379.00     |
| Labor - Regular            | 410.00 | \$ 47.27 | \$ 19,380.70     |
| Labor - Overtime           | 0.00   | \$ 70.91 | \$ -             |
| <b>SUBTOTAL</b>            |        |          | <b>\$ 44,760</b> |



## Municipal Estimate of Maintenance Costs



Local Public Agency

County

Section Number

## Beginning

Maintenance Period

## Ending

Village of Orland Park

Cook

19-00000-00-GM

01/01/19

12/31/19

### Estimated Cost of Maintenance Operations

| Maintenance Operation<br>(No. and Description) | Maint.<br>Eng. Group                       | Insp.<br>Req. | For Group I, IIA, IIB or III |      |          |            |              | Est Total<br>Operation Cost |
|------------------------------------------------|--------------------------------------------|---------------|------------------------------|------|----------|------------|--------------|-----------------------------|
|                                                |                                            |               | Item                         | Unit | Quantity | Unit Price | Item Cost    |                             |
| 1. Pavement Maintenance                        | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$331,024.00                |
| 2. Storm Sewer Repair                          | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$40,752.00                 |
| 3. Storm Sewer and Ditch Clea                  | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$31,713.00                 |
| 4. Sidewalk Maintenance                        | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$461,346.00                |
| 5. Street Light Maintenance                    | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$391,872.00                |
| 6. Street Light - Energy Charge                | I                                          | N             | Electrical Energy Char       |      |          |            |              | \$150,000.00                |
| 7. Traffic Control                             | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$15,113.00                 |
| 8. Traffic / Street Signs                      | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$135,213.00                |
| 9. Pavement Marking                            | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$5,764.00                  |
| 10. Tree Trimming and Remova                   | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$566,518.00                |
| 11. Snow/Ice Control - Snowplo                 | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$515,607.00                |
| 12. Snow/Ice Control - Salt & D                | I                                          | N             | Salt - State Purchase        | Ton  | 5,000    | \$43.41    | \$217,050.00 | \$217,050.00                |
| 13. Median Maintenance                         | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$97,065.00                 |
| 14. R.O.W. Mowing                              | IIB                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$46,700.00                 |
| 15. Street Sweeping                            | IIA                                        | N             | Labor & Equip. (See At       |      |          |            |              | \$44,760.00                 |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
|                                                |                                            |               |                              |      |          |            |              |                             |
| Add Row                                        | Total Estimated Maintenance Operation Cost |               |                              |      |          |            |              | \$3,050,497.00              |

### Estimated Cost of Maintenance Engineering

|                                                     |  |
|-----------------------------------------------------|--|
| Preliminary Engineering                             |  |
| Engineering Inspection                              |  |
| Material Testing                                    |  |
| Advertising                                         |  |
| Bridge Inspections                                  |  |
| <b>Total Estimated Maintenance Engineering Cost</b> |  |

### Maintenance Program Estimated Costs

|                                         | Estimated Cost | MFT Portion | Other Funds           |
|-----------------------------------------|----------------|-------------|-----------------------|
| Maint Oper                              | \$3,050,497.00 |             |                       |
| Maint Eng                               |                |             |                       |
| Totals                                  | \$3,050,497.00 |             |                       |
| <b>Total Estimated Maintenance Cost</b> |                |             | <b>\$3,050,497.00</b> |

Submitted

Municipal Official

Date \_\_\_\_\_

Title

Village Clerk

Approved

Regional Engineer

Department of Transportation

Date \_\_\_\_\_

## Instructions for BLR 14231

This form shall be used when a Municipality wants to expend funds for a maintenance period. The maintenance estimate must include all operations to be funded with Motor Fuel Tax (MFT) funds. If operations are added during the maintenance period, a revised or supplemental estimate is required. All estimates of maintenance costs must be submitted to the district for approval prior to incurring any expenses. The amount of MFT funds expended on items covered in the estimate is limited to the amount of MFT funds appropriated in the maintenance resolution. IF rental equipment is included in the estimate, BLR 12110 must also be completed and submitted.

For additional information refer to the Bureau of Local Roads and Streets Manual (BLRS), Chapter 14. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

**Submittal Type** From the drop down, choose Original (being submitted for the first time), Revised (revising a previously approved submittal), or Supplemental (addition to estimate(s) already approved).

**Local Public Agency** Insert the name of the municipality.

**County** Insert the name of the County in which the municipality is located.

**Maintenance Period**

**Beginning** Insert the beginning date of the maintenance period. This must be 12 or 24 consecutive months. The dates must match those on the resolution.

**Ending** Insert the ending date of the maintenance period, following the above guidelines.

### Estimated Cost of Maintenance Operations

To aid in determining quantities for maintenance operations, the LPA may develop their own spreadsheet containing the following information. IDOT does not provide a form for this purpose.

| Location    |      |    | Surface       |        |       | Maintenance Operation |             |      |          |
|-------------|------|----|---------------|--------|-------|-----------------------|-------------|------|----------|
| Street/Road | From | To | Existing Type | Length | Width | No.                   | Description | Unit | Quantity |
|             |      |    |               |        |       |                       |             |      |          |

**Maintenance Operations** List each maintenance operations with a consecutive operation number. If an operation is not listed MFT funds cannot be expended for that operation.

**Maint. Engineering Group** From the drop down, select the group number that applies to the maintenance operation to be performed. All maintenance operations shall require one of the following group designations.

1. **Group I.** Services purchased without a proposal such as electrical energy or materials purchased from Central Management Services' Joint Purchasing Program ([www.purchase.state.il.us](http://www.purchase.state.il.us)) or another joint purchasing program that has been approved by the District BLRS or Central BLRS.
2. **Group II-A.** Routine maintenance or maintenance items that do not require competitive sealed bids according to section 12-1.02(a) or local ordinance/resolution.
3. **Group II-B.** Routine maintenance items that require competitive sealed bids according to Section 12-1.02(a) or a local ordinance/resolution. Routine maintenance includes all items in the following work categories: snow removal, street sweeping, lighting and traffic signal maintenance, cleaning ditches or drainage structures, tree trimming or removal, mowing, crack sealing, pavement marking, shoulder maintenance, limited amounts of CC&G repair, scour mitigation, pavement patching and minor drainage repairs.
4. **Group III.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a material proposal or a delivery and install proposal.
5. **Group IV.** Maintenance items that are not covered by Group I or IIB and require competitive bidding with a contract proposal.

**Insp Req.** From the drop down, select 'Y' if the operation being performed requires an engineering inspection or 'N' if the operation does not need an engineering inspection.

**Item** For Groups I, IIA, IIB (not performed by a formal contract), and III type operations list each item to be used in this maintenance operation. For Group IIB items being done by a formal contract and Group IV items list "by contract".

**Unit** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the unit of measure for each listed item.

**Quantity** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated quantity for each listed item.

**Unit Price** For Groups I, IIA, IIB (not performed by a formal contract), and III insert the estimated unit price for each listed item.

**Item Cost** This is a calculated field, no entry is necessary. It calculates the quantity times the unit price.

**Est. Total Operation Cost** For each operation listed, insert the total estimated cost of that operation.

**Total Estimated Maintenance Operation Cost** This is a calculated field, no entry is necessary. It sums all the maintenance operations listed.

**Estimated Cost of Maintenance Engineering**

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Preliminary Engineering                       | Insert the estimated cost for preliminary engineering. This will be calculated based on the maintenance engineering agreement. |
| Engineering Inspection                        | Insert the estimated cost of engineering inspection. This will be calculated based on the maintenance engineering agreement.   |
| Material Testing                              | Insert the estimated cost of material testing, if applicable.                                                                  |
| Advertising                                   | Insert the estimated cost of advertising, if applicable.                                                                       |
| Bridge Inspections                            | Insert the estimated cost of bridge inspections, if applicable. This will be calculated based on the engineering agreement.    |
| Total Estimated Maintenance Engineering Costs | This is a calculated field, no entry is necessary. It sums all the maintenance engineering costs listed.                       |

**Maintenance Program Estimated Costs**

|                 |                                                                                                                                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Estimated Costs | For maintenance, insert the total estimated maintenance operation costs. For Maintenance Engineering, this will be automatically inserted based on the estimated engineering costs from the maintenance engineering table. The totals will automatically calculate. |
| MFT Portion     | For each type insert the MFT funds estimated to be used for that type. The totals will automatically calculate.                                                                                                                                                     |
| Other Funds     | For each type insert the amount of other funds estimated to be used for that type. The totals will automatically calculate.                                                                                                                                         |
| Totals          | This is a calculate field, no entry is necessary. It sums the total for estimated cost, MFT portion and other funds.                                                                                                                                                |
| Submitted       | The proper municipal official shall insert their title and date here.                                                                                                                                                                                               |
| Approved        | Upon approval the Regional Engineer shall sign and date here.                                                                                                                                                                                                       |

**A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.**

Following the Regional Engineer's approval, distribution will be as follows:

Municipal Clerk  
Engineer (Municipal or Consultant)  
District Compliance Review  
District File