



Resolution for Maintenance Under the Illinois Highway Code



Resolution Number 46-18	Resolution Type Supplemental <i>Amended</i>	Section Number 18-00000-00-GM
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BE IT RESOLVED, by the President and Board of Trustees of the Village of Chatham Illinois that there is hereby appropriated the sum of \_\_\_\_\_

Four Hundred Twelve Thousand Four Hundred Seventy Five and 90/100 Dollars (\$412,475.90)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 05/01/18 to 04/30/19.

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 Chatham 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 Amy Dahlkamp Village Clerk in and for said Village of Chatham 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 Chatham at a meeting held on 09/11/18.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of September, 2018.

(SEAL)

Clerk Signature  
  
**APPROVED**

Regional Engineer  
 Department of Transportation  
 Date

### 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: -Original would be used when passing a resolution for the first time for this project. -Supplemental would be used when passing a resolution increasing appropriation above previously passed resolutions. -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

RETURN WITH BID



Local Public Agency  
Formal Contract Proposal

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF Sangamon  
Village of Chatham  
 (Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. Park Avenue  
 SECTION NO. 18-00000-00-GM  
 TYPES OF FUNDS Motor Fuel Tax (MFT)

SPECIFICATIONS (required)

PLANS (required)

**For Municipal Projects**  
 Submitted/Approved/Passed

Mayor  President of Board of Trustees  Municipal Official

Date

**Department of Transportation**  
 Released for bid based on limited review

Regional Engineer

Date

**For County and Road District Projects**  
 Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

**Note:** All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

RETURN WITH BID

NOTICE TO BIDDERS

County Sangamon
Local Public Agency Chatham
Section Number 18-00000-00-GM
Route Park Avenue

Sealed proposals for the improvement described below will be received at the office of Village of Chatham,
116 East Mulberry Street until 2:00 p.m. on August 21, 2018
Address Time Date

Sealed proposals will be opened and read publicly at the office of Village of Chatham
116 East Mulberry Street at 2:00 p.m. on August 21, 2018
Address Time Date

DESCRIPTION OF WORK

Name Park Avenue MFT Maintenance Length: 3,465 feet ( 0.656 miles)
Location Park Avenue
Proposed Improvement Project Improvements include surface removal, hot-mix asphalt overlay, gutter, sidewalks, and related drainage improvements.

1. Plans and proposal forms will be available in the office of Crawford, Murphy & Tilly
2750 West Washington Street, Springfield, IL 62702
Address

2. [X] Prequalification
If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
a. BLR 12200: Local Public Agency Formal Contract Proposal
b. BLR 12200a Schedule of Prices
c. BLR 12230: Proposal Bid Bond (if applicable)
d. BLR 12325: Apprenticeship or Training Program Certification (do not use for federally funded projects)
e. BLR 12326: Affidavit of Illinois Business Office

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County Sangamon
Local Public Agency Chatham
Section Number 18-00000-00-GM
Route Park Avenue

1. Proposal of
for the improvement of the above section by the construction of HMA pavement, gutter, and sidewalk at Park Avenue

a total distance of 3,465 feet, of which a distance of 3,465 feet, ( 0.656 miles) are to be improved.

- 2. The plans for the proposed work are those prepared by Crawford, Murphy and Tilly and approved by the Department of Transportation on
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within 35 working days or by
unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

Village Treasurer of Chatham

The amount of the check is ( ).

- 7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number 18-00000-00-GM.
8. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

**RETURN WITH BID**

(REPLACE THIS PAGE WITH FORM BLR 12200a)

RETURN WITH BID

CONTRACTOR CERTIFICATIONS

County	<u>Sangamon</u>
Local Public Agency	<u>Chatham</u>
Section Number	<u>18-00000-00-GM</u>
Route	<u>Park Avenue</u>

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

**RETURN WITH BID**

**SIGNATURES**

County Sangamon  
Local Public Agency Chatham  
Section Number 18-00000-00-GM  
Route Park Avenue

(If an individual)

Signature of Bidder \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(If a partnership)

Firm Name \_\_\_\_\_

Signed By \_\_\_\_\_

Business Address \_\_\_\_\_  
\_\_\_\_\_

Inset Names and Addressed of All Partners

} \_\_\_\_\_  
\_\_\_\_\_

(If a corporation)

Corporate Name \_\_\_\_\_

Signed By \_\_\_\_\_

President

Business Address \_\_\_\_\_  
\_\_\_\_\_

Inset Names of Officers

} President \_\_\_\_\_  
Secretary \_\_\_\_\_  
Treasurer \_\_\_\_\_

Attest: \_\_\_\_\_  
Secretary





Resolution for Maintenance Under the Illinois Highway Code



Resolution Number 21-18	Resolution Type Original	Section Number 18-00000-00-GM
----------------------------	-----------------------------	----------------------------------

BE IT RESOLVED, by the President and Board of Trustees of the Village of Chatham Illinois that there is hereby appropriated the sum of \_\_\_\_\_

Three Hundred Thirty Seven Thousand Four Hundred Seventy Five and 90/100 Dollars (\$337,475.90)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from

05/01/18 to 04/30/19  
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 Chatham 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 Amy Dahlkamp Village Clerk in and for said Village of Chatham 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 Chatham at a meeting held on 04/24/18

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24 day of April, 2018



Clerk Signature  
Amy Dahlkamp

APPROVED

Regional Engineer Department of Transportation	Date



## Municipal Estimate of Maintenance Costs

Submittal Type Original

Maintenance Period

Local Public Agency <span style="border: 1px solid black; padding: 2px;">Village of Chatham</span>	County <span style="border: 1px solid black; padding: 2px;">Sangamon</span>	Section <span style="border: 1px solid black; padding: 2px;">18-0000-00-GM</span>	Beginning <span style="border: 1px solid black; padding: 2px;">5/1/2018</span>	Ending <span style="border: 1px solid black; padding: 2px;">4/30/2019</span>
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### Estimated Cost of Maintenance Operations

Maintenance Operation (No. and Description)	Maint. Eng. Group	Insp. Req.	For Group I, IIA, IIB, or III					Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	Item Cost	
1. Sidewalk and Curbs	IIA	N	Concrete	CY	120.00	\$110.00	\$13,200.00	\$19,850.00
			Public Labor	\$	1.00	\$5,000.00	\$5,000.00	
			Public Equipment	\$	1.00	\$1,650.00	\$1,650.00	
2. Bituminous Patching	IIA	N	Aggregate	Ton	330.00	\$10.00	\$3,300.00	\$19,950.00
			Pre-Mix	Ton	30.00	\$155.00	\$4,650.00	
			Public Labor	\$	1.00	\$6,000.00	\$6,000.00	
			Public Equipment	\$	1.00	\$6,000.00	\$6,000.00	
3. Winter Maintenance (Salt acquired through state contract)	IIA	N	Road Salt (Joint Purchase)	Ton	250.00	\$67.00	\$16,750.00	\$33,375.00
			Public Labor	\$	1.00	\$8,000.00	\$8,000.00	
			Public Equipment	\$	1.00	\$8,625.00	\$8,625.00	
4. Roadside Maintenance	IIA	N	Aggregate	Ton	250.00	\$25.00	\$6,250.00	\$10,250.00
			Public Labor	\$	1.00	\$2,000.00	\$2,000.00	
			Public Equipment	\$	1.00	\$2,000.00	\$2,000.00	
5. Street Sweeping	IIA	N	Public Labor	\$	1.00	\$2,625.00	\$2,625.00	\$10,125.00
			Public Equipment	\$	1.00	\$7,500.00	\$7,500.00	
6. Traffic Control Devices	IIA	N	Traffic Signs (Various)	Each	40.00	\$75.00	\$3,000.00	\$4,625.00
			Sign Posts (Various) / Acc	Each	15.00	\$55.00	\$825.00	
			Public Labor	\$	1.00	\$500.00	\$500.00	
			Public Equipment	\$	1.00	\$300.00	\$300.00	
7. Seal Coat (Joint Purchase) (Bituminous Materials Competitively Bid by Chatham Township) (Seal Coat Aggregate Competitively Bid by Sangamon County)	IIA	N	Bituminous Materials	Gal	12800.00	\$1.50	\$19,200.00	\$27,480.00
			HFRS-2 (0.32 Gal. / S.Y.)					
			Deliver and Install					
			Seal Coat Aggregate	Ton	360.00	\$23.00	\$8,280.00	
			(Air Cooled Blast Furn. Slag)					
			CA-13 (18 LBS / S.Y.)					
Deliver and Install								
8. Crack Sealing	IIA	N	Crack Sealing	\$	1.00	\$5,000.00	\$5,000.00	\$5,000.00
<b>Total Estimated Maintenance Operation Cost</b>								

### Estimated Cost of Maintenance Engineering

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

	Estimated Cost	MFT Portion	Other Funds
Maint Oper			
Maint Eng			
<b>Totals</b>			
<b>Total Estimated Maintenance Cost</b>			

Submitted  
Municipal Official

D. C. King

Date  
4.24.18

Approved  
Regional Engineer  
Department of Transportation

Title  
Village President

Date





**Maintenance Engineering to be Performed by a Consulting Engineer**  
(to be attached to BLR 14231 or BLR 14221)

Local Agency Village of Chatham  
Section Number 18-00000-00-GM

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or BLR 14221), shall consist of the following:

**PRELIMINARY ENGINEERING** shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program: preparation of the maintenance resolution, maintenance estimate of cost and, if applicable, proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract and/or acceptance of BLR 12330 form. The maintenance expenditure statement must be submitted to IDOT within 3 months of the end of the maintenance period.

**ENGINEERING INSPECTION** shall include:

Furnishing the engineering field inspection, including preparation of payment estimate for contract, material proposal and/or deliver and install proposal and/or checking material invoices of those maintenance operations requiring engineering field inspection, as opposed to those routine maintenance operations as described in Chapter 14-2.04 of BLRS Manual, which may or may not require engineering inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each group shall be applied to the total final cost of that group for the items which required engineering inspection. In no case shall this be construed to include supervision of contractor operations.

**SCHEDULE OF FEES**

Total of the Maintenance Operation	Base Fee
<input checked="" type="checkbox"/> > \$20,000	\$1,250.00
<input type="checkbox"/> ≤ \$20,000 (Negotiated: \$1,250 Max.)	

**PLUS**

Group	Preliminary Engineering		Engineering Inspection		Operation to be Inspected
	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%	2%	1%		
IIB	3%		3%		
III	4%		4%		
IV	5%	5%	6%	6%	

By: *Patrick M. McCarty*  
Local Agency Official Signature  
Village Manager  
Title  
4-26-18  
Date

By: *[Signature]*  
Consulting Engineer Signature  
PROJECT MANAGER / VILLAGE ENGR.  
Title  
4/19/18  
Date

P.E. Seal  
11/30/19  
P.E. License Expiration Date





**Municipal Estimate of Maintenance Costs**

Submitted Type Amended  
 Revised

Local Public Agency  
 Village of Chatham

County  
 Sangamon

Section  
 18-0000-00-GM

Maintenance Period  
 Beginning 5/1/2018 Ending 4/30/2019

**Estimated Cost of Maintenance Operations**

Maintenance Operation (No. and Description)	Maint. Eng. Group	Insp. Req.	For Group I, IIA, IIB, or III					Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	Item Cost	
1. Sidewalk and Curbs	IIA	N	Concrete	CY	120.00	\$110.00	\$13,200.00	\$19,850.00
			Public Labor	\$	1.00	\$5,000.00	\$5,000.00	
			Public Equipment	\$	1.00	\$1,650.00	\$1,650.00	
2. Bituminous Patching	IIA	N	Aggregate	Ton	330.00	\$10.00	\$3,300.00	\$19,950.00
			Pre-Mix	Ton	30.00	\$155.00	\$4,650.00	
			Public Labor	\$	1.00	\$6,000.00	\$6,000.00	
			Public Equipment	\$	1.00	\$6,000.00	\$6,000.00	
3. Winter Maintenance (Salt acquired through state contract)	IIA	N	Road Salt (Joint Purchase)	Ton	250.00	\$67.00	\$16,750.00	\$33,375.00
			Public Labor	\$	1.00	\$8,000.00	\$8,000.00	
			Public Equipment	\$	1.00	\$8,625.00	\$8,625.00	
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			Public Equipment	\$	1.00	\$2,000.00	\$2,000.00	
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			Public Equipment	\$	1.00	\$7,500.00	\$7,500.00	
6. Traffic Control Devices	IIA	N	Traffic Signs (Various)	Each	40.00	\$75.00	\$3,000.00	\$4,625.00
			Sign Posts (Various) / Acc	Each	15.00	\$55.00	\$825.00	
			Public Labor	\$	1.00	\$500.00	\$500.00	
			Public Equipment	\$	1.00	\$300.00	\$300.00	
7. Seal Coat (Joint Purchase) (Bituminous Materials Competitively Bid by Chatham Township) (Seal Coat Aggregate Competitively Bid by Sangamon County)	IIA	N	Bituminous Materials	Gal	12800.00	\$1.50	\$19,200.00	\$27,480.00
			HFRS-2 (0.32 Gal. / S.Y.)					
			Deliver and Install					
			Seal Coat Aggregate	Ton	360.00	\$23.00	\$8,280.00	
			(Air Cooled Blast Furn. Slag) CA-13 (18 LBS / S.Y.) Deliver and Install					
8. Crack Sealing	IIA	N	Crack Sealing	\$	1.00	\$5,000.00	\$5,000.00	\$5,000.00
<b>Total Estimated Maintenance Operation Cost</b>								

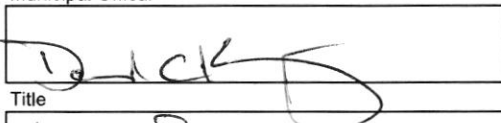
**Estimated Cost of Maintenance Engineering**

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

	Estimated Cost	MFT Portion	Other Funds
Maint Oper			
Maint Eng			
<b>Totals</b>			
<b>Total Estimated Maintenance Cost</b>			

**Submitted**

Municipal Official

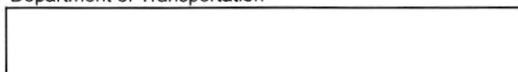
  
 Title  
 Village President

Date


9-11-18

**Approved**

Regional Engineer  
 Department of Transportation



Date





# Municipal Estimate of Maintenance Costs

Submittal Type

Local Public Agency

County

Section

Maintenance Period  
Beginning  Ending

## Estimated Cost of Maintenance Operations

Maintenance Operation (No. and Description)	Maint. Eng. Group	Insp. Req.	For Group I, IIA, IIB, or III					Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	Item Cost	
9. Joint Repair (Mill & Resurface) Plummer Boulevard	IIA	N	Mill & Resurface	Foot	1120.00	\$12.00	\$13,440.00	\$13,440.00
10. PCC Patching - Material Only	IIA	N	Aggregate	Ton	130.00	\$15.00	\$1,950.00	\$19,950.00
			PCC	CY	120.00	\$150.00	\$18,000.00	
11. Pavement Repair Park Avenue	IV	Y	Mill & Resurface	\$	1.00	\$225,000.00	\$225,000.00	\$225,000.00
			Sidewalk Ramps					
			Drainage Repairs					
<b>Total Estimated Maintenance Operation Cost</b>								<b>\$389,045.00</b>

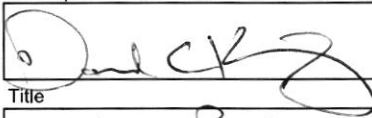
### Estimated Cost of Maintenance Engineering

Preliminary Engineering	\$12,030.90
Engineering Inspection	\$9,000.00
Material Testing	\$2,400.00
Advertising	
Bridge Inspections	
<b>Total Estimated Maintenance Engineering Cost</b>	<b>\$23,430.90</b>

	Estimated Cost	MFT Portion	Other Funds
Maint Oper	\$389,045.00	\$389,045.00	
Maint Eng	\$23,430.90	\$23,430.90	
<b>Totals</b>	<b>\$412,475.90</b>	<b>\$412,475.90</b>	
<b>Total Estimated Maintenance Cost</b>			<b>\$412,475.90</b>

### Submitted

Municipal Official

  
Title

Date

### Approved

Regional Engineer  
Department of Transportation

Date



Local Public Agency: Chatham County, Sangamon  
 Section: 18-00000-00-GM  
 Estimate: 529,206.80

Date: 8/12/2018  
 Time: 2:00 p.m.  
 Appropriation: \$150,000 MFT

Name of Bidder: Illinois Valley Paving/ Div of UCM  
 Address of Bidder: 3151 Robbins Road  
 Springfield, IL 62704

Truman L. Flatt & Sons Co., Inc.  
 2300 North 16th Street  
 Springfield, IL 62702

Item No.	Description	Quantity	Unit	Delivery	Proposed Estimate		Approved Estimate		Bid Bond		Bid Bond		Bid Bond	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
20800150	TRENCH BACKFILL	23.3	CU YD		39,990.00	931.71	1,299.21	90,920.00	2,118.44	80,420.00	1,873.79			
40800290	BITUMINOUS MATERIALS (TACK COAT)	97.58	POUND		0.0100	0.98	0.0100	0.98	0.0100	0.98	0.0100			
40800990	TEMPORARY RAMP	202	SQ YD		10,430.00	2,106.86	10,430.00	2,106.86	10,430.00	2,106.86	2,106.86			
40803080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	166	TON		200.1600	33,228.56	200.1600	33,228.56	200.1600	33,228.56	33,228.56			
40803310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	1580	TON		110.0500	173,679.00	110.0500	173,679.00	110.0500	173,679.00	173,679.00			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	3963	SQ FT		7,500.00	29,722.50	14,950.00	112,600.00	12,110.00	90,448.50	11,500.00			
42400800	DETECTABLE WARNINGS	321	SQ FT		30.0000	9,630.00	16,940.00	503,760.00	5,437.74	17,577.74	18,360.00			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	12591	SQ YD		4.0000	50,364.00	2,260.00	9,080.00	11,080.00	44,284.00	17,100.00			
44000400	GUTTER REMOVAL	1384	FOOT		8.0000	15,324.72	11,080.00	15,324.72	11,080.00	15,324.72	15,324.72			
44000600	SIDEWALK REMOVAL	3514	SQ FT		2.0000	7,028.00	4.3600	8,720.00	5.0900	17,896.26	11,099.10			
44201325	CLASS C PATCHES, TYPE I, 8 INCH	2	SQ YD		150.0000	3,000.00	96.0800	1,441.20	192.16	2,883.12	315.00			
44201329	CLASS C PATCHES, TYPE II, 8 INCH	147	SQ YD		140.0000	22,680.00	70.5700	10,372.79	10,372.79	17,848.70	18,622.00			
44201333	CLASS C PATCHES, TYPE III, 8 INCH	21	SQ YD		150.0000	3,150.00	74.8500	1,122.75	1,122.75	1,122.75	1,122.75			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	2000	FOOT		2.0000	4,000.00	3.1500	6,300.00	4.4000	8,800.00	2,601.90			
54210182	PIPE ELBOW, 12"	9	EACH		300.0000	2,700.00	1,150.0000	3,450.00	3,450.00	1,150.0000	3,450.00			
54248510	CONCRETE COLLAR	11.1	CU YD		300.0000	3,300.00	329.3900	98,807.21	3,300.00	332,700.00	12,969.78			
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	99	FOOT		75.0000	7,425.00	53.6800	4,024.80	53.1324	3,984.96	9,337.65			
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	19	FOOT		85.0000	7,650.00	1,625.26	127,540.00	2,423.26	120,116.74	78,440.00			
55100500	STORM SEWER REMOVAL 12"	76	FOOT		20.0000	400.00	2,488.00	26,870.00	2,488.00	49,760.00	27,270.00			
55100700	STORM SEWER REMOVAL 15"	18	FOOT		30.0000	900.00	592.74	17,760.00	592.74	17,760.00	17,760.00			
55109210	WATER VALVES TO BE ADJUSTED	11	EACH		250.0000	2,750.00	479.7800	11,915.26	5,277.58	6,397.71	5,277.58			
59200100	CONTROLLED LOW-STRENGTH MATERIAL	10	CU YD		150.0000	1,500.00	62.1200	9,318.00	11,152.95	10,010.75	1,533.70			
60218400	MANHOLES, TYPE A, 4" DIAMETER, TYPE 1 FRAME, CLOSED, I	5	EACH		2,800.0000	14,000.00	2,300.5800	6,441.90	2,032.1500	5,691.4500	2,032.1500			
60236600	MANHOLES, TYPE A, 4" DIAMETER, TYPE 9 FRAME AND GRAT	1	EACH		2,843.8700	2,843.87	2,148.2900	2,148.29	2,148.29	2,148.29	2,148.29			
60256500	MANHOLES TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND	14	EACH		1,200.0000	16,800.00	1,232.1400	17,249.96	715.9000	8,623.40	19,991.56			
60261100	MANHOLES TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRA	14	EACH		1,250.0000	17,500.00	755.4500	10,576.30	1,043.10	12,619.40	12,619.40			
60500060	REMOVING INLETS	14	EACH		500.0000	7,000.00	745.1500	340,200.00	4,830.00	67,620.00	67,620.00			
78000300	THERMOPLASTIC PAVEMENT MARKING - LETTERS	595	SQ FT		3.0000	1,785.00	4,790.00	14,370.00	8,880.00	26,640.00	8,880.00			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	1129	FOOT		1.5000	1,687.50	1,070.00	1,605.00	1,070.00	1,605.00	1,605.00			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	133	FOOT		6.0000	3,600.00	2,150.00	12,900.00	2,150.00	12,900.00	12,900.00			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	13	FOOT		8.0000	64,000.00	4,400.00	35,200.00	4,400.00	35,200.00	35,200.00			
X4401186	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	1858	SQ YD		10.0000	18,580.00	9,030.00	16,772.74	12,110.00	22,500.38	56.03			
X6062400	CONCRETE GUTTER (SPECIAL)	1384	FOOT		40.0000	56,320.00	48,030.00	66,750.32	48,030.00	66,750.32	66,750.32			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM		45,000.0000	45,000.00	6,146.88	36,274.55	6,146.88	36,274.55	12,999.13			
Z0033700	LONGITUDINAL JOINT SEALANT	3442	FOOT		3.0000	10,326.00	3,770.00	12,976.34	4,500.00	15,480.00	13,940.10			
<b>Total Bid:</b>						548,533.11	548,533.11	625,745.54	625,745.54	550,764.40	574,963.51			
						As Calculated								