



Resolution for Maintenance Under the Illinois Highway Code



Resolution Number	Resolution Type	Section Number
21-18	Original	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  
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 Amy Dahlkamp Village Clerk in and for said Village  
Name of Clerk Local Public Agency Type Local Public Agency Type  
of Chatham in the State of Illinois, and keeper of the records and files thereof, as  
Name of Local Public Agency

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  
Governing Body Type Name of Local Public Agency Date

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

(SEAL)

Clerk Signature

*Amy Dahlkamp*

APPROVED

Regional Engineer  
Department of Transportation

Date

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**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: \_\_\_\_\_  
Local Agency Official Signature

By:   
Consulting Engineer Signature

\_\_\_\_\_  
Title

PROJECT MANAGER / VILLAGE ENGR.  
Title

\_\_\_\_\_  
P.E. Seal

\_\_\_\_\_  
Date

4/19/18  
Date

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





## Municipal Estimate of Maintenance Costs

Submission Type Original

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	
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 HFRS-2 (0.32 Gal. / S.Y.) Deliver and Install	Gal	12800.00	\$1.50	\$19,200.00	\$27,480.00
			Seal Coat Aggregate (Air Cooled Blast Furn. Slag) CA-13 (18 LBS / S.Y.) Deliver and Install	Ton	360.00	\$23.00	\$8,280.00	
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

Date

### 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	\$150,000.00	\$150,000.00	\$150,000.00
			Sidewalk Ramps					
			Drainage Repairs					
<b>Total Estimated Maintenance Operation Cost</b>								<b>\$314,045.00</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	\$314,045.00	\$314,045.00	
Maint Eng	\$23,430.90	\$23,430.90	
<b>Totals</b>	<b>\$337,475.90</b>	<b>\$337,475.90</b>	
<b>Total Estimated Maintenance Cost</b>			<b>\$337,475.90</b>

**Submitted**

Municipal Official

  
Title

Date

**Approved**

Regional Engineer  
Department of Transportation

Date