



Resolution for Maintenance Under the Illinois Highway Code



Resolution Number: 28-19, Resolution Type: Original, Section Number: 19-00000-00-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 Forty Six Thousand Sixty and 70/100 Dollars (\$346,060.70)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 05/01/19 to 04/30/20

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 the 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 05/14/19

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of May, 2019

(SEAL)

Clerk Signature: Amy Dahlkamp

APPROVED

Regional Engineer Department of Transportation and Date boxes



Estimate of Maintenance Costs

Submission Type Original

Local Public Agency
Village of Chatham

County
Sangamon

Section Number
19-00000-00-GM

Maintenance Period
Beginning
05/01/19

Ending
04/30/20

Maintenance Items

Maintenance Operation	Maint Eng Category	Insp. Req.	Material Categories/ Point of Delivery or Work Performed by an Outside Contractor	Unit	Quantity	Unit Cost	Cost	Total Maintenance Operation Cost
1. Sidewalk and Curbs	IIA	No	Concrete	CY	120	\$110.00	\$13,200.00	\$19,850.00
			Public Labor	\$	1	\$5,000.00	\$5,000.00	
			Public Equipment	\$	1	\$1,650.00	\$1,650.00	
2. Bituminous Patching	IIA	No	Aggregate	Ton	100	\$10.00	\$1,000.00	\$24,750.00
			Pre-Mix	Ton	50	\$155.00	\$7,750.00	
			Public Labor	\$	1	\$8,000.00	\$8,000.00	
			Public Equipment	\$	1	\$8,000.00	\$8,000.00	
3. Winter Maintenance (Salt acquired through state contract)	IIA	No	Road Salt (Joint Purchase)	Ton	250	\$67.00	\$16,750.00	\$33,375.00
			Public Labor	\$	1	\$8,000.00	\$8,000.00	
			Public Equipment	\$	1	\$8,625.00	\$8,625.00	
4. Roadside Maintenance	IIA	No	Aggregate	Ton	595	\$25.00	\$14,875.00	\$24,875.00
			Public Labor	\$	1	\$5,000.00	\$5,000.00	
			Public Equipment	\$	1	\$5,000.00	\$5,000.00	
5. Street Sweeping	IIA	No	Public Labor	\$	1	\$2,625.00	\$2,625.00	\$10,125.00
			Public Equipment	\$	1	\$7,500.00	\$7,500.00	
6. Traffic Control Devices	IIA	No	Traffic Signs (Various)	Each	40	\$75.00	\$3,000.00	\$4,625.00
			Sign Posts (Various) / Acc	Each	15	\$55.00	\$825.00	
			Public Labor	\$	1	\$500.00	\$500.00	
			Public Equipment	\$	1	\$300.00	\$300.00	
7. Seal Coat (Joint Purchase) (Bit. Matls. Comp. Bid by Chatham Township)	IIA	No	Bituminous Materials HFRS-2 (0.32 Gal/SY) Deliver and Install	Gal	10,080	\$1.75	\$17,640.00	\$25,335.00
			Seal Coat Aggregate (Air Cooled Blast Furn. Slag) CA-13 (18 Lbs/SY) Deliver and Install	Ton	285	\$27.00	\$7,695.00	
8. Pavement Marking	IIA	No	Pavement Marking	Foot	1,000	\$1.50	\$1,500.00	\$1,500.00
9. Crack Sealing	IIA	No	Crack Sealing	\$	1	\$5,000.00	\$5,000.00	\$5,000.00

Estimate of Maintenance Costs

Submission Type Original

Local Public Agency	County	Section	Maintenance Period	
Village of Chatham	Sangamon	19-00000-00-GM	Beginning 05/01/19	Ending 04/30/20

Item	IIA	No	Description	Acre	1.5	\$3,000.00	\$4,500.00	\$24,500.00
10. Grading and Shaping Ditches			Seeding / Mulch					
			Public Labor	\$	1	\$10,000.00	\$10,000.00	
			Public Equipment	\$	1	\$10,000.00	\$10,000.00	
11. PCC Patching (Material Only)	IIA	No	Aggregate	Ton	160	\$15.00	\$2,400.00	\$24,900.00
			PCC	CY	150	\$150.00	\$22,500.00	
12. Pvmt. Repair Park Avenue	IV	Yes	Mill & Resurface, SW Ramps, Drainage Repairs	\$	1	\$105,000.00	\$105,000.00	\$105,000.00
13. PCC Patching (Plummer Blvd/ Ptarmigan Dr)	IIA	No	PCC Patching - Contract	\$	1	\$24,950.00	\$24,950.00	\$24,950.00
Total Operation Cost								\$328,785.00

Add Row

Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	Other Funds	Estimated Costs
Local Public Agency Labor	\$39,125.00		\$39,125.00
Local Public Agency Equipment	\$41,075.00		\$41,075.00
Materials/Contracts(Non Bid Items)	\$101,500.00		\$101,500.00
Materials/Deliver & Install/Request for Quotations (Bid Items)	\$42,085.00		\$42,085.00
Formal Contract (Bid Items)	\$105,000.00		\$105,000.00
Maintenance Total	\$328,785.00		\$328,785.00

Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	Other Funds	Total Est Costs
Maintenance Engineering	\$17,275.70		\$17,275.70
Material Testing			
Advertising			
Bridge Inspection Engineering			
Maintenance Engineering Total	\$17,275.70		\$17,275.70
Total Estimated Maintenance	\$346,060.70		\$346,060.70

Remarks

SUBMITTED

Local Public Agency Official	Date
	5-15-19

Title Village President

County Engineer/Superintendent of Highways	Date

APPROVED

Regional Engineer Department of Transportation	Date



Maintenance Engineering to be Performed by a Consulting Engineer



Local Public Agency County Section Number

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of the maintenance operations (BLR 14221 or BLR 14231), 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 (BLR 14220 for municipalities and counties), 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, quotations, and/or acceptance (BLR 12330) form. Also, preparation of the maintenance expenditure statement which 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. For operations requiring material testing ensure the testing is completed by a qualified firm.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. Only one base fee can be charged per maintenance period. For furnishing engineering inspection, the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each maintenance 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 maintenance group shall be applied to the total final cost of that group for the times which required engineering inspections. In no case shall this be construed to include supervision of the contractor operations.

SCHEDULE OF FEES

Total of all Maintenance Operations:

<= \$20,000 Base Fee > \$20,000 Base Fee = \$1,250.00

Maintenance Engineering Category	Preliminary Engineering		Engineering Inspection		Operation(s) to be Inspected
	Maximum Fee %	Negotiated Fee %	Maximum Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%	2%	1%		
IIB	3%		3%		
III	4%		4%		
IV	5%	5%	6%	6%	

The LPA certifies that the selection of the ENGINEER was performed in accordance with the Local Government Professional Service Selection Act 50 (ILCS 510/1-510/8) and procedures outlined in Chapter 5 of the DEPARTMENT's Bureau of Local Roads and Streets Manual.

BY: Local Public Agency Signature Date
 Title

BY: Consulting Engineer Signature Date
 Title
 P.E. Seal Date



Approved: Regional Engineer, IDOT Date