

Res 14-21



Estimate of Maintenance Costs

Submission Type

Maintenance Period

Local Public Agency	County	Section Number	Beginning	Ending
Village of Chatham	Sangamon	21-00000-00-GM	05/01/21	04/30/22

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. Winter Maintenance	IIA	No	Road Salt (Joint Purchase)	Ton	650	\$95.00	\$61,750.00	\$61,750.00
2. Tree Trimming and Removal	IIA	No	Tree Trimming and Tree Removal	\$	1	\$15,000.00	\$15,000.00	\$15,000.00
3. Seal Coat (Joint Purchase) (Mats. Comp. Bid by Chatham Township)	IIA	No	Bituminous Materials HFRS-2 (0.2 Gal/SY) Deliver and Install	Gal	13,360	\$1.70	\$22,712.00	\$34,294.50
			Seal Coat Aggregate (Air Cooled Blast Furn. Slag) CA-13 (18 Lbs/SY) (Deliver and Install)	Ton	410	\$28.25	\$11,582.50	
4. Sidewalks and Curbs	IIA	No	Concrete	CY	110	\$110.00	\$12,100.00	\$19,600.00
			Slab-Jacking	\$	1	\$5,000.00	\$5,000.00	
			ADA Ramps	\$	1	\$2,500.00	\$2,500.00	
5. Bituminous Patching	IIA	No	Pre-Mix	Ton	100	\$155.00	\$15,500.00	\$19,500.00
			Aggregate	Ton	400	\$10.00	\$4,000.00	
6. Roadside Maintenance	IIA	No	Aggregate	Ton	200	\$25.00	\$5,000.00	\$5,000.00
7. Traffic Control Devices	IIA	No	Traffic Signs (Various)	Each	26	\$75.00	\$1,950.00	\$2,500.00
			Sign Posts (Various) & Accessories	Each	10	\$55.00	\$550.00	
8. Grading and Shaping Ditches	IIA	No	Seeding / Mulch	Acre	3	\$3,000.00	\$9,000.00	\$14,000.00
			Ditch Liner	Foot	1,000	\$5.00	\$5,000.00	
9. PCC Patching (Material Only)	IIB	No	PCC	CY	400	\$150.00	\$60,000.00	\$70,000.00
			Equipment Rental	\$	1	\$10,000.00	\$10,000.00	
10. PCC Patching (Deliver & Install) (Various Locations)	IIA	No	PCC Patching	\$	1	\$20,000.00	\$20,000.00	\$20,000.00
11. Pavement Marking	IIA	No	Pavement Marking	Foot	1,000	\$1.50	\$1,500.00	\$1,500.00
12. Crack Sealing	IIA	No	Crack Sealing	\$	1	\$5,000.00	\$5,000.00	\$5,000.00
Total Operation Cost								\$268,144.50

Estimate of Maintenance Costs

Submittal Type Original

Maintenance Period

Local Public Agency	County	Section	Beginning	Ending
Village of Chatham	Sangamon	21-00000-00-GM	05/01/21	04/30/22

Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor				
Local Public Agency Equipment				
Materials/Contracts(Non Bid Items)	\$198,144.50			\$198,144.50
Materials/Deliver & Install/Materials Quotations (Bid Items)	\$70,000.00			\$70,000.00
Formal Contract (Bid Items)				
Maintenance Total	\$268,144.50			\$268,144.50

Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering	\$7,312.89			\$7,312.89
Engineering Inspection				
Material Testing				
Advertising				
Bridge Inspection Engineering				
Maintenance Engineering Total	\$7,312.89			\$7,312.89
Total Estimated Maintenance	\$275,457.39			\$275,457.39

Remarks

SUBMITTED

Local Public Agency Official	Date
	4.27.21

Title

Village President

County Engineer/Superintendent of Highways	Date

APPROVED

Regional Engineer Department of Transportation	Date



Resolution for Maintenance Under the Illinois Highway Code

Print Form

Reset Form

Resolution Number

Resolution Type

Section Number

[Empty box for Resolution Number]

Original

21-00000-00-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 Two Hundred Seventy Five Thousand Four Hundred Fifty Seven & 39/100 Dollars (\$275,457.39) of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 05/01/21 to 04/30/22.

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, Dan Holden, 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 [Date]

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this [Day] day of [Month, Year]

(SEAL)

Clerk Signature [Handwritten Signature]

APPROVED

Regional Engineer Department of Transportation [Signature Box] Date [Date Box]



Maintenance Engineering to be Performed by a Consulting Engineer



Local Public Agency: Village of Chatham; County: Sangamon; Section Number: 21-00000-00-GM

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of the maintenance operations (BLR 14222), 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:

Base Fee selection: <= \$20,000 (unchecked) or > \$20,000 (checked) Base Fee = \$1,250.00

Table with 6 columns: Maintenance Engineering Category, Preliminary Engineering (Maximum Fee %, Negotiated Fee %), Engineering Inspection (Maximum Fee %, Negotiated Fee %), and Operation(s) to be Inspected. Rows include categories I, IIA, IIB, III, and IV.

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 and Date (4-27-21) and Title (Village President)

BY: Consulting Engineer Signature and Date (4/27/21) and Title (PROJECT MANAGER) and P.E. Seal (JAMES M. MICHAEL, REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS, 062-052810) and Date (4/27/21)

Approved: Regional Engineer, IDOT and Date



Local Public Agency General Maintenance



Estimate of Maintenance Costs

Submittal Type

Maintenance Period

Local Public Agency	County	Section Number	Beginning	Ending
Village of Chatham	Sangamon	21-00000-01-GM	05/01/21	04/30/22

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. Pvmt. Repair (Various)	IV	Yes	Pavement Removal, PCC Pavement, Agg. Subbase, Underdrains	\$	1	\$280,000.00	\$280,000.00	\$280,000.00
Total Operation Cost								\$280,000.00

Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor				
Local Public Agency Equipment				
Materials/Contracts(Non Bid Items)				
Materials/Deliver & Install/Materials Quotations (Bid Items)				
Formal Contract (Bid Items)	\$280,000.00			\$280,000.00
Maintenance Total	\$280,000.00			\$280,000.00

Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering	\$14,000.00			\$14,000.00
Engineering Inspection	\$16,800.00			\$16,800.00
Material Testing	\$4,000.00			\$4,000.00
Advertising				
Bridge Inspection Engineering				
Maintenance Engineering Total	\$34,800.00			\$34,800.00
Total Estimated Maintenance	\$314,800.00			\$314,800.00

Remarks

SUBMITTED

Local Public Agency Official Date

Title

County Engineer/Superintendent of Highways Date

APPROVED

Regional Engineer Date
Department of Transportation