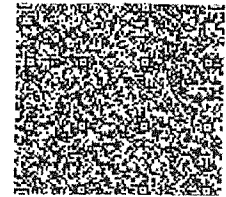




Resolution for Maintenance Under the Illinois Highway Code

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Resolution Number: 2021-07, Resolution Type: Supplemental, Section Number: 22-00000-00-GM

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

One Hundred Twenty Five Thousand and zero hundredths Dollars (\$125,000.00)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 01/01/22 to 12/31/22

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 the Village of Sherman 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, Sean Bull, Clerk in and for said Village of Sherman, 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 Sherman at a meeting held on 12/7/21

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th day of December, 2021



Clerk Signature: Sean Bull

APPROVED

Regional Engineer Department of Transportation and Date fields



Estimate of Maintenance Costs

Submittal Type:

Maintenance Period

Local Public Agency	County	Section Number	Beginning	Ending
Village of Sherman	Sangamon	22-00000-00-GM	01/01/22	12/31/22

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. Sign Maintenance	IIA	No	Signs, posts, hardware, pavement markings	LS	1	\$7,000.00	\$7,000.00	
			Labor	LS	1	\$750.00	\$750.00	
			Equipment	LS	1	\$750.00	\$750.00	\$8,500.00
2. Pavement Maintenance	IIA	No	Premix / Bit. Mix	Ton	20	\$90.00	\$1,800.00	
			Concrete	CY	6	\$100.00	\$600.00	
			Crack Sealant	LS	1	\$100.00	\$100.00	
			CA-6	Ton	20	\$30.00	\$600.00	
			Labor	LS	1	\$2,000.00	\$2,000.00	
			Equipment	LS	1	\$2,000.00	\$2,000.00	\$7,100.00
3. Snow Removal	IIA	No	Labor	LS	1	\$5,000.00	\$5,000.00	
			Equipment	LS	1	\$10,000.00	\$10,000.00	\$15,000.00
4. Salt Spreading	IIA	No	Road Salt	Ton	100	\$70.00	\$7,000.00	
			Labor	LS	1	\$1,000.00	\$1,000.00	
			Equipment	LS	1	\$1,000.00	\$1,000.00	\$9,000.00
5. Mowing / Trimming	IIA	No	Labor	LS	1	\$7,000.00	\$7,000.00	
			Equipment	LS	1	\$5,000.00	\$5,000.00	\$12,000.00
6. Tree Trimming / Removal	IIA	No	Labor	LS	1	\$250.00	\$250.00	
			Equipment	LS	1	\$250.00	\$250.00	\$500.00
7. Street Light Maintenance	IIA	No	Bulbs & Hardware	LS	1	\$2,500.00	\$2,500.00	
			Labor	LS	1	\$1,500.00	\$1,500.00	
			Equipment	LS	1	\$1,500.00	\$1,500.00	\$5,500.00
8. Traffic Signal Maintenance	IIA	No	Labor	LS	1	\$1,000.00	\$1,000.00	
			Equipment	LS	1	\$1,000.00	\$1,000.00	\$2,000.00
9. Energy for Street Lamps	I	No	Electric Service	LS	1	\$60,000.00	\$60,000.00	\$60,000.00
<b>Total Operation Cost</b>								<b>\$119,600.00</b>

**Estimate of Maintenance Costs**

Submittal Type Original

Local Public Agency	County	Section	Maintenance Period	
			Beginning	Ending
Village of Sherman	Sangamon	22-00000-00-GM	01/01/22	12/31/22

**Estimate of Maintenance Costs Summary**

	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor	\$18,500.00			\$18,500.00
Local Public Agency Equipment	\$21,500.00			\$21,500.00
Materials/Contracts(Non Bid Items)	\$79,600.00			\$79,600.00
Materials/Deliver & Install/Materials Quotations (Bid Items)				
Formal Contract (Bid Items)				
<b>Maintenance Total</b>	<b>\$119,600.00</b>			<b>\$119,600.00</b>

**Estimated Maintenance Eng Costs Summary**

	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering	\$2,440.00			\$2,440.00
Engineering Inspection				
Material Testing				
Advertising				
Bridge Inspection Engineering				
<b>Maintenance Engineering Total</b>	<b>\$2,440.00</b>			<b>\$2,440.00</b>

<b>Total Estimated Maintenance</b>	<b>\$122,040.00</b>			<b>\$122,040.00</b>
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Remarks

**SUBMITTED**

Local Public Agency Official	Date
	12-7-21

Title  
Village President

**APPROVED**

County Engineer/Superintendent of Highways	Date

Regional Engineer Department of Transportation	Date



## Maintenance Engineering to be Performed by a Consulting Engineer

Print Form

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Local Public Agency <b>Village of Sherman</b>	County <b>Sangamon</b>	Section Number <b>22-00000-00-GM</b>
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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:

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

PLUS					
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%		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 <b>12-7-21</b>
Title <b>Village President</b>	

BY:

Consulting Engineer Signature 	Date
Title <b>Village Engineer</b>	
P.E. Seal	Date

Approved:

Regional Engineer, IDOT 	Date
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**Equipment Rental Schedule**

Print Form

Reset Form

Local Public Agency

County

Section Number

Village of Sherman

Sangamon

22-00000-00-GM

I hereby request approval of the use of MFT funds to pay rental for the equipment listed below at the rates shown. The equipment is owned by Village of Sherman, and is to be used on the above named section.  
Name of Entity

Rental Rates calculated using:

Schedule of Average Ownership Equipment Rental Expense Multiplier Used 1.498

Blue Book  Custom Rate from IDOT (attach documentation)

Item of Equipment	Manufacturer	Model	Size	Year Built	Page No.	Current Rental Rate	Operator Rate	Total Cost	
Truck, Rear Dump	Ford	F550	11000 lb GVW	2011	52	\$24.68		\$24.68	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Truck, Rear Dump	Ford		11000 lb GVW	1995	52	\$24.68		\$24.68	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Truck, Rear Dump	Ford	F550	18000 lb GVW	2014	52	\$29.93		\$29.93	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Mower, Riding	Toro Z Master Pro - Rear	R/D	5 ft. Cut Deck	2020	22	\$7.93		\$7.93	-
Mower, Riding	Toro Z Master Pro - Side	S/D	6 ft. Cut Deck	2020	22	\$9.52		\$9.52	-
Tractor, Farm Type	John Deere	4052R	40 hp	2016	45	\$15.62		\$15.62	-
Mower, Rotary					22	\$10.56		\$10.56	-
Truck, Bucket	GMC (General Motors)	6500	29800 lb GVW 40 ft boom	1991	50	\$50.47		\$50.47	-
Truck, Sewer	Ford	F550	18000 lb GVW	2014	52	\$31.61		\$31.61	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Truck, Light Duty	Dodge Durango	4x4		2006	51	\$14.08		\$14.08	-
Power Tools	-	-	-0	-0	-0	(\$0.00)	(\$0.00)	\$0.00	-
Hand Tools	-	-	-0	-0	-0	(\$0.00)	(\$0.00)	\$0.00	-

Local Public Agency	County	Section Number
Village of Sherman	Sangamon	22-00000-00-GM

Item of Equipment	Manufacturer	Model	Size	Year Built	Page No.	Current Rental Rate	Operator Rate	Total Cost	
Truck, Rear Dump	International	3Ton	35000 lb GVM	2007	52	\$42.66		\$42.66	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Spreader, Salt - Dump Body					43	\$8.83		\$8.83	-
									-
Tractor, Loader-Backhoe	CASE	590M	110 hp	2009	46	\$64.90		\$64.90	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
									-
Truck, Rear Dump	Freightliner	3Ton	33000 lb GVM	2002	52	\$41.16		\$41.16	-
Snow Plow, Reversible					40	\$14.23		\$14.23	-
Spreader, Salt - Dump Body					43	\$8.83		\$8.83	-
									-
Truck, Sewer	Ford	1Ton	9900 lb GVM	2001	52	\$27.19		\$27.19	-
									-
Truck, Bucket	Ford	F450	15000 lb GVM 28 ft boom	1999	50	\$35.03		\$35.03	-
									-
Mower, Riding	John Deere	S/D	6 ft. Cut Deck	2019	22	\$9.52		\$9.52	-
									-
Mower, Riding	LazerZxp Exmark Zero Turn		6 ft. Cut Deck	2014	22	\$9.52		\$9.52	-
									-
Add									

Submitted:

Local Public Agency Signature	Date
	12/22

For a Road District project County Engineer signature required.

County Engineer Signature	Date
<input type="text"/>	<input type="text"/>

Approved:

Regional Engineer, DOT	Date
<input type="text"/>	<input type="text"/>