



Maintenance Engineering to be Performed by a Consulting Engineer

Local Public Agency	County	Section Number
City of Lebanon	St. Clair	24-00000-00-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:

<= \$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%	1%	
IIB	3%	3%	3%	3%	
III	4%	4%	4%	4%	
IV	5%	5%	6%	6%	#7

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 Signature & Date



Equipment Rental Schedule

District	Local Public Agency	County	Section Number
8	City of Lebanon	St. Clair	24-00000-00-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 City of Lebanon, 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 1.838
- 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
Dump Truck One Ton 14,500 GVW	Ford	F550	F550	2019	50	\$29.15	\$24.00	\$53.15
Snow Plow	Western	Contract	9 ft	2016	39	\$30.14	\$24.00	\$54.14
Case 580 Backhoe	Case	580 m	78 hp	2006	46	\$50.23	\$24.00	\$74.23
Kabota Tractor	Kabota	Bobcat	45 hp	2000	45	\$42.24	\$24.00	\$66.24
Brush Hog	Woods	Bobcat	4 ft	2005	22	\$12.96	\$24.00	\$36.96
Bobcat Skid Steer	Bobcat	T76	75 hp	2022	46	\$38.60	\$24.00	\$62.60
72 Inch Sweeper	Bobcat	Bobcat	72"	2022	44	\$83.72	\$24.00	\$107.72
Planer 24"	Bobcat	Bobcat	24"	2022	9	\$28.97	\$24.00	\$52.97
Bobcat Mini Excavator	Bobcat	E42	65 hp	2022	16	\$65.38	\$24.00	\$89.38
Flail Mower	Bobcat	Bobcat	36"	2022	22	\$6.16	\$24.00	\$30.16

Submitted: Local Public Agency Signature & Date

For a Road District project
County Engineer signature required. County Engineer Signature & Date

Approved: Regional Engineer, DOT Signature & Date



Resolution for Maintenance Under the Illinois Highway Code

District: 8, County: St. Clair, Resolution Number: [blank], Resolution Type: Original, Section Number: 24-00000-00-GM

BE IT RESOLVED, by the Council of the City of Lebanon Illinois that there is hereby appropriated the sum of Eight hundred six thousand Dollars (\$806,000.00)

of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of Illinois Highway Code from 01/01/24 to 12/31/24

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 City of Lebanon 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 Luanne Holper, Clerk in and for said City of Lebanon 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 Council of Lebanon at a meeting held on [blank] Date

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

(SEAL, if required by the LPA)

Clerk Signature & Date [Signature Box]

APPROVED

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



Local Public Agency General Maintenance

Submittal Type

Estimate of Maintenance Costs

District Estimate of Cost For

Local Public Agency	County	Section Number	Maintenance Period	
City of Lebanon	St. Clair	24-00000-00-GM	Beginning	Ending
			01/01/24	12/31/24

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. Clean Ditch	IIA	No	Weed Killer	L Sum	1	\$1,200.00	\$1,200.00	\$1,200.00
2. sidewalk Repair	IIA	No	Portland Cement Conc.	Cu Yd	190	\$130.00	\$24,700.00	\$24,700.00
3. Snow/Ice Control	IIA	No	Cinders	Ton	75	\$25.00	\$1,875.00	\$4,875.00
	IIA	No	Ice Melt	Each	40	\$75.00	\$3,000.00	
4. Traffic Control	IIA	No	Signs and Posts	L Sum	1	\$8,000.00	\$8,000.00	\$10,200.00
	IIA	No	Paint / Tape	L Sum	1	\$2,200.00	\$2,200.00	
5. Culverts	IIA	No	12" PVC Pipe	Foot	80	\$20.00	\$1,600.00	\$11,200.00
	IIA	No	15" PVC Pipe	Foot	80	\$30.00	\$2,400.00	
	IIA	No	18" PVC Pipe	Foot	80	\$40.00	\$3,200.00	
	IIA	No	24" PVC Pipe	Foot	80	\$50.00	\$4,000.00	
6. Bituminous Patch	IIB	No	Hot-Mix Asphalt	Ton	260	\$100.00	\$26,000.00	\$53,300.00
	IIB	No	Millings Screened	Ton	120	\$15.00	\$1,800.00	
	IIB	No	EZ Street	Ton	170	\$150.00	\$25,500.00	
7. HMA Overlays	IV	Yes	Contract Maintenance	L Sum	1	\$600,000.00	\$600,000.00	\$600,000.00
8. Labor	I	No	City Labor	L Sum	1	\$15,000.00	\$15,000.00	\$15,000.00
9. Equipment	I	No	City Equipment	L Sum	1	\$15,000.00	\$15,000.00	\$15,000.00
Total Operation Cost								\$735,475.00

Estimate of Maintenance Costs

Submittal Type Original

Local Public Agency	County	Section	Maintenance Period	
			Beginning	Ending
City of Lebanon	St. Clair	24-00000-00-GM	01/01/24	12/31/24

Estimate of Maintenance Costs Summary

	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Maintenance				
Local Public Agency Labor	\$15,000.00			\$15,000.00
Local Public Agency Equipment	\$15,000.00			\$15,000.00
Materials/Contracts(Non Bid Items)	\$105,475.00			\$105,475.00
Materials/Deliver & Install/Materials Quotations (Bid Items)	\$346,780.76	\$253,219.24		\$600,000.00
Formal Contract (Bid Items)				
Maintenance Total	\$482,255.76	\$253,219.24		\$735,475.00

Estimated Maintenance Eng Costs Summary

	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Maintenance Engineering				
Preliminary Engineering	\$33,892.50			\$33,892.50
Engineering Inspection	\$36,000.00			\$36,000.00
Material Testing				
Advertising				
Bridge Inspection Engineering				
Maintenance Engineering Total	\$69,892.50			\$69,892.50

Total Estimated Maintenance	\$552,148.26	\$253,219.24		\$805,367.50
------------------------------------	--------------	--------------	--	--------------

Remarks

SUBMITTED

Local Public Agency Official Signature & Date

Title

County Engineer/Superintendent of Highways Signature & Date

APPROVED

Regional Engineer Signature & Date

Department of Transportation

IDOT Department Use Only

Received Location Received Date Additional Location?

		<input type="checkbox"/>
--	--	--------------------------

WMFT Entry By Entry Date

--	--