



Local Public Agency General Maintenance



Estimate of Maintenance Costs

Submission Type

Maintenance Period

Local Public Agency	County	Section Number	Beginning	Ending
Village of Hawthorn Woods	Lake	24-00000-00-GM	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
Salt State Purchase	I		Material - road salt	LSum	1	\$65,000.00	\$65,000.00	\$65,000.00
Snow & Ice Control	IIA		Labor	hrs	2,300	\$37.33	\$85,859.00	\$85,859.00
Liquid Deicer	IIA		Material - deicer	LSum	1	\$5,000.00	\$5,000.00	\$5,000.00
Traffic Signal Maintenance	IIA			LSum	1	\$5,000.00	\$5,000.00	\$5,000.00
Pavement Patching	IIA		Material	LSum	1	\$10,000.00	\$10,000.00	\$10,000.00
	IIA		Labor 1	hrs	350	\$38.77	\$13,569.50	\$13,569.63
	IIA		Labor 2	hrs	350	\$35.36	\$12,376.00	\$12,376.00
	IIA		Labor 3	hrs	350	\$29.72	\$10,402.00	\$10,402.00
	IIA		Labor 4	hrs	350	\$30.90	\$10,815.00	\$10,815.00
ROW Drainage Maintenance	IIA		Labor 1	hrs	350	\$38.77	\$13,569.50	\$13,569.50
	IIA		Labor 2	hrs	350	\$35.36	\$12,376.00	\$12,376.00
	IIA		Labor 3	hrs	350	\$29.72	\$10,402.00	\$10,402.00
	IIA		Labor 4	hrs	350	\$30.90	\$10,815.00	\$10,815.00
Street Sweeping	I IIB		Contract	LSum	1	\$5,000.00	\$5,000.00	\$5,000.00
Street Signs	IIA		Material	LSum	1	\$10,000.00	\$10,000.00	\$10,000.00
	IIA		Labor 1	hrs	60	\$38.77	\$2,326.20	\$2,326.20
	IIA		Labor 2	hrs	60	\$35.36	\$2,121.60	\$2,121.60
	IIA		Labor 3	hrs	60	\$29.72	\$1,783.20	\$1,783.20
	IIA		Labor 4	hrs	60	\$30.90	\$1,854.00	\$1,854.00
Mowing	IIA		Labor 1	hrs	204	\$38.77	\$7,909.08	\$7,909.08
	IIA		Labor 2	hrs	201	\$35.36	\$7,107.36	\$7,107.36
	IIA		Labor 3	hrs	200.25	\$29.72	\$5,951.43	\$5,951.43
	IIA		Labor 4	hrs	200	\$30.90	\$6,180.00	\$6,180.00
Street Patching	I IIB		Contract	LSum	1	\$60,000.00	\$60,000.00	\$60,000.00
Pavement Marking	I IIB		Contract	LSum	1	\$2,500.00	\$2,500.00	\$2,500.00
Crack Sealing	I IIB		Contract	LSum	1	\$50,000.00	\$50,000.00	\$50,000.00
Total Operation Cost								\$427,917.00

Estimate of Maintenance Costs

Submittal Type Original

Local Public Agency	County	Section	Maintenance Period	
Village of Hawthorn Woods	Lake	24-00000-00-GM	Beginning	Ending
			01/01/24	12/31/24

Estimate of Maintenance Costs Summary

Maintenance	MFT Funds	RBI Funds	Other Funds	Estimated Costs
Local Public Agency Labor	\$205,324.10			\$205,324.10
Local Public Agency Equipment				
Materials/Contracts(Non Bid Items)	\$32,000.00			\$32,000.00
Materials/Deliver & Install/Materials Quotations (Bid Items)	\$65,000.00			\$65,000.00
Formal Contract (Bid Items)	\$80,000.00			\$80,000.00
Maintenance Total	\$382,324.10			\$382,324.10

Estimated Maintenance Eng Costs Summary

Maintenance Engineering	MFT Funds	RBI Funds	Other Funds	Total Est Costs
Preliminary Engineering				
Engineering Inspection				
Material Testing				
Advertising				
Bridge Inspection Engineering	\$2,100.00			\$2,100.00
Maintenance Engineering Total	\$2,100.00			\$2,100.00

Total Estimated Maintenance	\$384,424.10			\$384,424.10
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Remarks

SUBMITTED

Local Public Agency Official Date 11/27/23

Title Mayor

County Engineer/Superintendent of Highways Date

APPROVED

Regional Engineer
Department of Transportation *Jose Rios*^{GF} Date 3/8/2024