



December 2, 2022

VIA E-MAIL [jwelch@schaumburg.com](mailto:jwelch@schaumburg.com)

John Welch, P.E., Engineering Division Manager  
Village of Schaumburg  
714 S. Plum Grove Road  
Schaumburg, IL

Mr. Welch

*Re: American Lane Culvert Rehabilitation  
Schaumburg, IL  
Bid Recommendation*

This letter presents an evaluation of the bids received for the Rehabilitation of the American Lane Culverts. The project consists of the repair of the culverts along with the installation of a sprayed in place geopolymer cementitious liner that will extend the functionality of these culverts. Restoration of the site will follow upon completion of the construction.

The American Lane Culvert Rehabilitation project was advertised through OpenGov Procurement on November 2, 2022. The bid opening was held on November 30, 2022, at 12:00 p.m. at which time four (4) bids were received and opened. The following bids were received:

<b><u>Bidder</u></b>	<b><u>Bid Price</u></b>
Municipal Contract and Sealing Products	\$ 1,999,935.00
Engineering & Construction Innovations, Inc.	\$ 2,879,579.00
Spinello Companies	\$ 3,344,000.00
Inliner Solutions, Inc.	\$ 5,529,999.00

Municipal Contract and Sealing Products of Cincinnati, Ohio was the low bidder in the amount of \$1,999,935.00. PDF copies of the opened bids were provided to CMT for review of their completeness and accuracy. The tabulation of the bids confirmed the total value of the project offered by the bidders.

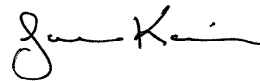
The engineer's opinion of probable construction cost (OPCC) was \$2,464,505.00. A review of the bids for the project indicates a difference \$464,570.00 between the low bid and the engineer's OPCC. Given the number of qualified bidders and the reasonable spread of bids received, we believe the bids reflect a fair cost for the work.

Based on the above information, CMT recommends that the Village award the construction of the American Lane Culvert Rehabilitation project to the lowest, responsive bidder, Municipal Contract and Sealing Products of Cincinnati, Ohio in the amount of \$1,999,935.00.

We are available at your convenience to discuss any of the information presented herein. Please contact me if you have any questions regarding any of the above information.

Sincerely,

**CRAWFORD, MURPHY & TILLY, INC.**



Joel Koenig, P.E.  
Senior Project Manager

cc: Fred Mullard – Chastain and Associates  
Joe Evers – Chastain and Associates  
File 19025601.00

**BID TABULATION**

Line Item	Description	Quantity	Unit of Measur	Engineering & Construction Innovations, Inc.		Inliner Solutions, LLC.		Municipal Contract and Sealing Products		Spiniello Companies	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	Tree Removal (6 to 15 Units Diameter)	70	In-Dia.	\$75.00	\$5,250.00	\$200.00	\$14,000.00	\$25.00	\$1,750.00	\$100.00	\$7,000.00
2	Tree Removal (over 15 Units Diameter)	30	In-Dia.	\$50.00	\$1,500.00	\$450.00	\$13,500.00	\$30.00	\$900.00	\$200.00	\$6,000.00
3	Tree Trunk Protection	15	Each	\$900.00	\$13,500.00	\$200.00	\$3,000.00	\$25.00	\$375.00	\$550.00	\$8,250.00
4	Topsoil Furnish and Place, 6"	100	SY	\$168.00	\$16,800.00	\$100.00	\$10,000.00	\$8.00	\$800.00	\$15.00	\$1,500.00
5	Tree Root Pruning	5	Each	\$984.00	\$4,920.00	\$750.00	\$3,750.00	\$50.00	\$250.00	\$500.00	\$2,500.00
6	Tree Pruning (1 to 10 Inch Diameter)	5	Each	\$984.00	\$4,920.00	\$500.00	\$2,500.00	\$20.00	\$100.00	\$750.00	\$3,750.00
7	Tree Pruning (over 10 Inch Diameter)	5	Each	\$984.00	\$4,920.00	\$650.00	\$3,250.00	\$20.00	\$100.00	\$1,000.00	\$5,000.00
8	Wetland Grass and Sedge Meadow Mixture, Class	0.3	Acre	\$7,300.00	\$2,190.00	\$40,000.00	\$12,000.00	\$100.00	\$30.00	\$10,000.00	\$3,000.00
9	Sodding, Salt Tolerant	750	SY	\$14.00	\$10,500.00	\$50.00	\$37,500.00	\$2.00	\$1,500.00	\$50.00	\$37,500.00
10	Supplemental Watering	10	Units	\$1,200.00	\$12,000.00	\$2,500.00	\$25,000.00	\$1.00	\$10.00	\$250.00	\$2,500.00
11	Limber Pine (Pinus Fexilis), 7 Ft	2	Each	\$950.00	\$1,900.00	\$2,500.00	\$5,000.00	\$100.00	\$200.00	\$1,000.00	\$2,000.00
12	Royal Raindrop Crabapple (Malus Royal Raindrop),	3	Each	\$800.00	\$2,400.00	\$3,000.00	\$9,000.00	\$100.00	\$300.00	\$1,000.00	\$3,000.00
13	Inlet Filters	6	Each	\$955.00	\$5,730.00	\$1,000.00	\$6,000.00	\$50.00	\$300.00	\$800.00	\$4,800.00
14	Inlet and Pipe Protection	4	Each	\$865.00	\$3,460.00	\$1,000.00	\$4,000.00	\$50.00	\$200.00	\$1,000.00	\$4,000.00
15	Perimeter Erosion Barrier	1600	Feet	\$4.10	\$6,560.00	\$15.00	\$24,000.00	\$2.00	\$3,200.00	\$15.00	\$24,000.00
16	Stone RipRap CL A3 RR 4	7	Ton	\$367.00	\$2,569.00	\$1,000.00	\$7,000.00	\$420.00	\$2,940.00	\$800.00	\$5,600.00
17	Aggregate Shoulders, Type A	35	Ton	\$215.00	\$7,525.00	\$200.00	\$7,000.00	\$275.00	\$9,625.00	\$625.00	\$21,875.00
18	Steel Flared End Section, 48 Inch	1	Each	\$8,800.00	\$8,800.00	\$86,925.00	\$86,925.00	\$24,000.00	\$24,000.00	\$20,850.00	\$20,850.00
19	Cofferdam (Special)	1	L Sum	\$295,000.00	\$295,000.00	\$242,069.00	\$242,069.00	\$16,000.00	\$16,000.00	\$200,000.00	\$200,000.00
20	Geopolymer or Cementitious Liner - 12"	20	Feet	\$1,500.00	\$30,000.00	\$1,740.00	\$34,800.00	\$375.00	\$7,500.00	\$670.00	\$13,400.00
21	Geopolymer or Cementitious Liner - 24"	15	Feet	\$900.00	\$13,500.00	\$2,000.00	\$30,000.00	\$120.00	\$1,800.00	\$900.00	\$13,500.00
22	Geopolymer or Cementitious Liner - 48"	130	Feet	\$495.00	\$64,350.00	\$1,027.00	\$133,510.00	\$260.00	\$33,800.00	\$630.00	\$81,900.00
23	Geopolymer or Cementitious Liner - 72"	10	Feet	\$1,260.00	\$12,600.00	\$6,804.00	\$68,040.00	\$450.00	\$4,500.00	\$2,500.00	\$25,000.00
24	Geopolymer or Cementitious Liner - 84"	200	Feet	\$795.00	\$159,000.00	\$1,825.00	\$365,000.00	\$665.00	\$133,000.00	\$995.00	\$199,000.00
25	Geopolymer or Cementitious Liner - 96"	1585	Feet	\$730.00	\$1,157,050.00	\$2,280.00	\$3,613,800.00	\$765.00	\$1,212,525.00	\$1,075.00	\$1,703,875.00
26	Spot Repairs	500	SF	\$390.00	\$195,000.00	\$275.00	\$137,500.00	\$15.00	\$7,500.00	\$45.00	\$22,500.00
27	Structural Repairs	450	SF	\$415.00	\$186,750.00	\$695.00	\$312,750.00	\$115.00	\$51,750.00	\$240.00	\$108,000.00
28	Non Special Waste Disposal	300	Ton	\$135.00	\$40,500.00	\$85.00	\$25,500.00	\$20.00	\$6,000.00	\$175.00	\$52,500.00
29	Pre-Construction Cleaning and Televising	1945	Foot	\$180.00	\$350,100.00	\$60.00	\$116,700.00	\$160.00	\$311,200.00	\$155.00	\$301,475.00
30	Post-Construction Televising	1945	Foot	\$13.00	\$25,285.00	\$7.00	\$13,615.00	\$4.00	\$7,780.00	\$5.00	\$9,725.00
31	Traffic Control and Protection (Special)	1	L Sum	\$15,000.00	\$15,000.00	\$44,250.00	\$44,250.00	\$10,000.00	\$10,000.00	\$250,000.00	\$250,000.00
32	Mobilization	1	L Sum	\$170,000.00	\$170,000.00	\$69,040.00	\$69,040.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00
33	Items Ordered By Engineer	1	Each	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
	<b>Total</b>				<b>\$2,879,579.00</b>		<b>\$5,529,999.00</b>		<b>\$1,999,935.00</b>		<b>\$3,344,000.00</b>