

April 29, 2022

Mr. Mike DePouw
Highway Superintendent
Ela Township
23605 Echo Lake Road
Lake Zurich, Illinois 60047

Re: 2022 Parking Lot Improvements
Bid Recommendation

Dear Mr. DePouw:

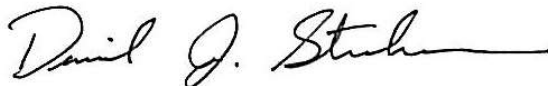
On Wednesday, April 27, 2022 at 10:00 AM bids for the above referenced project were received, opened and read aloud at the Town Hall. Attached are the bid tabulations and summary of the bids received.

Five bids were received for the project, ranging from \$85,835.37 to \$119,472.59 including the alternate bid items. The low bidder was Chicagoland Paving Contractors, Inc. of Lake Zurich, IL. Chicagoland submitted a base bid of \$59,000.00 (for the east parking lot area) with alternate bid items totaling \$26,835.37 (for the central parking lot area), for a total bid of \$85,835.37. TAT Enterprises, Inc. of Huntley, IL submitted the second lowest base bid at \$71,018.03, with alternate bid items totaling \$26,835.37 for a total bid of \$99,044.97. The Engineer's Opinion of Probable Cost for this project was \$83,067.65.

Chicagoland Paving, Inc. has completed several projects for the Township in the past, including the parking lot improvements at the Town Hall the last two years. Chicagoland is a very capable paving company and is well qualified to complete the scope of work. **We recommend that the Township Board award the 2022 Parking Lot Improvements project to Chicagoland Paving, Inc. in the amount of \$59,000.00, or if the available budget allows for inclusion of the alternate bid items, the total contract amount would be \$85,835.37.**

Lastly, as with any other construction project, it is recommended that the Board maintain a 10% contingency factor for additions or changes due to unforeseen conditions (generally below grade) to the proposed improvements.

Sincerely,
Gewalt Hamilton Associates, Inc.



Daniel J. Strahan, P.E., CFM
Senior Engineer

Client:	Ela Township	Bid Opening Date:	4/27/2022
Project:	2022 Parking Lot Maintenance	Bid Opening Time:	10:00 AM
GHA Project No:	5421.007	Bid Opening Location:	Ela Township - Town Hall
Project Manager:	Dan Strahan		

Item No.	Description	Qty	Unit	Engineer's Estimate of Probable Cost		BID TABULATION									
						Chicagoland Paving Contractors, Inc. Lake Zurich, IL		TAT Enterprises, Inc. Union, IL		Schroeder Asphalt Services, Inc. Huntley, IL		Accu-Paving Co. Broadview, IL		Troch-McNeil Paving Co. Elk Grove Village, IL	
						Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	55.0	CUYD	\$45.00	\$2,475.00	\$20.00	\$1,100.00	\$85.00	\$4,675.00	\$45.00	\$2,475.00	\$80.00	\$4,400.00	\$76.36	\$4,199.80
2	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	165.0	SQYD	\$4.00	\$660.00	\$1.00	\$165.00	\$2.00	\$330.00	\$3.00	\$495.00	\$3.00	\$495.00	\$4.85	\$800.25
3	21101600 TOPSOIL FURNISH & PLACE, VARIABLE DEPTH	6.0	SQYD	\$4.00	\$24.00	\$25.00	\$150.00	\$6.00	\$36.00	\$130.00	\$780.00	\$10.00	\$60.00	\$400.00	\$2,400.00
4	25000210 SEEDING, CLASS 2A	0.001	ACRE	\$3,500.00	\$3.50	\$100.00	\$0.10	\$0.00	\$0.00	\$105,000.00	\$105.00	\$60,000.00	\$60.00		\$450.00
5	25100630 EROSION CONTROL BLANKET	6.0	SQYD	\$2.00	\$12.00	\$25.00	\$150.00	\$5.00	\$30.00	\$126.00	\$756.00	\$10.00	\$60.00	\$8.33	\$49.98
6	30300001 AGGREGATE SUBGRADE IMPROVEMENT	55.0	CUYD	\$45.00	\$2,475.00	\$22.50	\$1,237.50	\$38.00	\$2,090.00	\$40.00	\$2,200.00	\$50.00	\$2,750.00	\$40.00	\$2,200.00
7	35800100 PREPARATION OF BASE	1,650.0	SQYD	\$1.50	\$2,475.00	\$1.00	\$1,650.00	\$1.50	\$2,475.00	\$2.00	\$3,300.00	\$3.00	\$4,950.00	\$1.33	\$2,194.50
8	35800200 AGGREGATE BASE REPAIR (CURB R&R)	1.0	TON	\$30.00	\$30.00	\$100.00	\$100.00	\$23.00	\$23.00	\$200.00	\$200.00	\$30.00	\$30.00	\$30.00	\$30.00
9	40600275 BITUMINOUS MATERIALS (PRIME COAT)	371.3	LBS	\$1.00	\$371.30	\$0.01	\$3.71	\$2.00	\$742.60	\$0.01	\$3.71	\$2.50	\$928.25	\$3.45	\$1,280.99
10	40600290 BITUMINOUS MATERIALS (TACK COAT)	371.3	LBS	\$1.50	\$556.95	\$0.01	\$3.71	\$2.00	\$742.60	\$0.01	\$3.71	\$2.50	\$928.25	\$3.45	\$1,280.99
11	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	12.0	SQYD	\$10.00	\$120.00	\$10.00	\$120.00	\$8.63	\$103.56	\$13.00	\$156.00	\$5.00	\$60.00	\$15.83	\$189.96
12	40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2")	184.8	TON	\$90.00	\$16,632.00	\$100.00	\$18,480.00	\$108.97	\$20,137.66	\$121.00	\$22,360.80	\$100.00	\$18,480.00	\$106.20	\$19,625.76
13	40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50 (2")	184.8	TON	\$100.00	\$18,480.00	\$100.00	\$18,480.00	\$116.67	\$21,560.62	\$126.00	\$23,284.80	\$103.00	\$19,034.40	\$122.20	\$22,582.56
14	44000100 PAVEMENT REMOVAL, SPECIAL	1,650.0	SQYD	\$5.00	\$8,250.00	\$4.50	\$7,425.00	\$8.63	\$14,239.50	\$7.75	\$12,787.50	\$15.00	\$24,750.00	\$9.31	\$15,361.50
15	44000500 COMBINATION CURB AND GUTTER REMOVAL	10.0	FOOT	\$15.00	\$150.00	\$15.00	\$150.00	\$5.00	\$50.00	\$40.00	\$400.00	\$20.00	\$200.00	\$20.00	\$200.00
16	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6	10.0	FOOT	\$40.00	\$400.00	\$85.00	\$850.00	\$120.00	\$1,200.00	\$400.00	\$4,000.00	\$120.00	\$1,200.00	\$450.00	\$4,500.00
17	67100100 MOBILIZATION, SPECIAL	1.0	LUMP	\$3,000.00	\$3,000.00	\$5,566.47	\$5,566.47	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$8,000.00	\$8,000.00
18	78001100 PAINT PAVEMENT MARKING - LETTERS & SYMBOLS	6.5	SQFT	\$5.50	\$35.75	\$25.00	\$162.50	\$25.00	\$162.50	\$10.50	\$68.25	\$20.00	\$130.00	\$10.00	\$65.00
19	78001110 PAINT PAVEMENT MARKING - LINE 4"	352.0	FOOT	\$0.60	\$211.20	\$1.75	\$616.00	\$2.00	\$704.00	\$1.60	\$563.20	\$2.00	\$704.00	\$1.15	\$404.80
20	78001180 PAINT PAVEMENT MARKING - LINE 24"	18.0	FOOT	\$6.00	\$108.00	\$5.00	\$90.00	\$12.00	\$216.00	\$7.90	\$142.20	\$5.00	\$90.00	\$7.00	\$126.00
21	X7010216 TRAFFIC CONTROL AND PROTECTION, SPECIAL	1.0	LUMP	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$900.00	\$900.00
Total Base Bid					\$57,969.70	\$59,000.00	\$71,018.03	\$79,581.18	\$81,109.90	\$86,842.08	\$85,001.00	<i>As Read Results:</i>			
1	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	26.0	CUYD	\$45.00	\$1,170.00	\$20.00	\$520.00	\$85.00	\$2,210.00	\$40.00	\$1,040.00	\$80.00	\$2,080.00	\$76.92	\$1,999.92
2	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	78.0	SQYD	\$4.00	\$312.00	\$1.00	\$78.00	\$2.00	\$156.00	\$3.00	\$234.00	\$3.00	\$234.00	\$5.13	\$400.14
3	30300001 AGGREGATE SUBGRADE IMPROVEMENT	26.0	CUYD	\$45.00	\$1,170.00	\$22.50	\$585.00	\$38.00	\$988.00	\$40.00	\$1,040.00	\$50.00	\$1,300.00	\$40.00	\$1,040.00
4	35800100 PREPARATION OF BASE	780.0	SQYD	\$1.50	\$1,170.00	\$1.00	\$780.00	\$1.50	\$1,170.00	\$1.00	\$780.00	\$3.00	\$2,340.00	\$1.33	\$1,037.40
5	40600275 BITUMINOUS MATERIALS (PRIME COAT)	175.5	LBS	\$1.00	\$175.50	\$0.01	\$1.76	\$2.00	\$351.00	\$0.01	\$1.76	\$2.50	\$438.75	\$3.45	\$605.48
6	40600290 BITUMINOUS MATERIALS (TACK COAT)	175.5	LBS	\$1.50	\$263.25	\$0.01	\$1.76	\$2.00	\$351.00	\$0.01	\$1.76	\$2.50	\$438.75	\$3.45	\$605.48
7	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	12.0	SQYD	\$10.00	\$120.00	\$25.00	\$300.00	\$3.00	\$36.00	\$11.00	\$132.00	\$5.00	\$60.00	\$15.83	\$189.96
8	40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2")	87.4	TON	\$90.00	\$7,866.00	\$100.00	\$8,740.00	\$108.97	\$9,523.98	\$105.00	\$9,177.00	\$100.00	\$8,740.00	\$106.18	\$9,280.13
9	40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50 (2")	87.4	TON	\$100.00	\$8,740.00	\$133.90	\$11,702.86	\$116.67	\$10,196.96	\$100.00	\$8,740.00	\$103.00	\$9,002.20	\$112.19	\$9,805.41
10	44000100 PAVEMENT REMOVAL, SPECIAL	780.0	SQYD	\$5.00	\$3,900.00	\$4.50	\$3,510.00	\$3.00	\$2,340.00	\$6.00	\$4,680.00	\$15.00	\$11,700.00	\$9.31	\$7,261.80
11	78001110 PAINT PAVEMENT MARKING - LINE 4"	352.0	FOOT	\$0.60	\$211.20	\$1.75	\$616.00	\$2.00	\$704.00	\$1.60	\$563.20	\$2.00	\$704.00	\$1.15	\$404.80
Alternate 1					\$25,097.95	\$26,835.37	\$28,026.94	\$28,607.32	\$37,037.70	\$32,630.51	\$32,695.00	<i>As Read Results:</i>			
Total Bid					\$83,067.65	\$85,835.37	\$99,044.97	\$108,188.50	\$118,147.60	\$119,472.59					