

COUNCIL WORKSHOP ITEM

ITEM:	2002 Slurry Seal & Micro-Surface, Project #05-02		
DATE:	May 3, 2002		
PREPARED BY:	John J. Bajor, Jr., Director of Public Works Scott Barr, Staff Engineer		
PURPOSE:	Award of contract to perform a portion of Village's annual roadway maintenance program.		
BID AMOUNT:	\$135,838.64	ACCOUNT:	102.342.0000.5470
	Plus 5%, \$6791.00		102.342.0000.5811
BUDGET AMOUNT:	\$142,629.64		220.342.0000.5711
			220.342.0000.5811

DISCUSSION:

Sealed bids for the above project were received and opened at 11:00 a.m. Tuesday, April 30, 2002.

The low bid was received from:

AC Pavement Striping Company
695 Church Road
Elgin, IL 60123

\$135,838.64

Another bid was received from:

Fahrner Asphalt Sealers, Inc.
2800 Mecca Drive
Plover, WI 54467

\$146,341.16

The funding sources for this project are as follows:

- 102.342.0000.5470 Motor Fuel Tax
- 102.342.0000.5811 Motor Fuel Tax
- 220.342.0000.5711 Capital Projects / Street Construction
- 220.342.0000.5811 Capital Projects / Street Construction

The bid of \$135,838.64 is \$35,997.44 over the Engineer's Estimate of \$99,841.20. This fact, along with the reality that the bid for the 2002 Resurfacing Project is higher than the Engineer's Estimate, will put our roadway maintenance projects over budget an estimated \$256,717.37. As noted on the Workshop Item for 2002 Resurfacing, Staff anticipates reducing streets and quantities on the 2002 Resurfacing portion to bring our maintenance projects back within budgetary constraints.

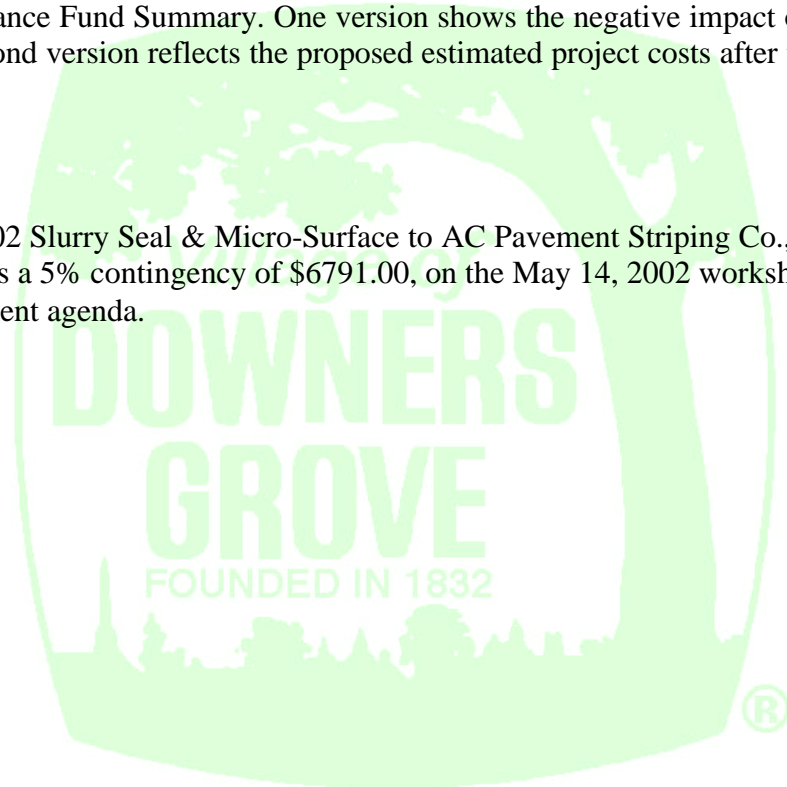
AC Pavement Striping Co. has been awarded the Slurry Seal & Micro-Surface Contracts for the Village of Downers Grove every year from 1993 through 2001. Previous projects have been completed in a satisfactory manner.

ATTACHMENT:

A complete bid tabulation is attached for informational purposes. Also included are two versions of the 2002 Roadway Maintenance Fund Summary. One version shows the negative impact of the original high bids. The second version reflects the proposed estimated project costs after the quantity reductions.

RECOMMENDATION:

Place award of contract for 2002 Slurry Seal & Micro-Surface to AC Pavement Striping Co., in the amount of \$135,838.64 plus a 5% contingency of \$6791.00, on the May 14, 2002 workshop agenda and May 21, 2002 consent agenda.



BID RESULTS
BID OPENING: 4/30/02
2002 SLURRY SEAL & MICRO-SURFACE
PROJECT #5-02

NO.	ITEM	QUANTITY	UNIT	Engineer's Estimate			AC Pavement Striping Co.			Fahrner Asphalt Sealers, Inc.		
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
1	Asphaltic Emulsion Slurry Seal, Type II	54,484	S.Y.	\$1.05	\$57,208.20	\$1.65	\$89,898.60	\$1.69	\$92,077.96			
2	Fiber-Asphalt	35,960	LB.	\$0.98	\$35,240.80	\$1.01	\$36,319.60	\$1.25	\$44,950.00			
3	Fine Aggregate (FA-6)	20	Ton	\$10.00	\$200.00	\$25.00	\$500.00	\$25.00	\$500.00			
4	Crack Routing	12,748	L.F.	\$0.35	\$4,461.80	\$0.20	\$2,549.60	\$0.10	\$1,274.80			
5	Crack Filling	3,188	LB.	\$0.80	\$2,550.40	\$1.23	\$3,921.24	\$1.80	\$5,738.40			
6	Thermo Pavement Marking Line, 12" White	48	L.F.	\$2.50	\$120.00	\$36.80	\$1,766.40	\$25.00	\$1,200.00			
7	Thermo Pavement Marking Line, 24" White	12	L.F.	\$5.00	\$60.00	\$73.60	\$883.20	\$50.00	\$600.00			
Totals->					\$99,841.20		\$135,838.64		\$146,341.16			

2002 ROADWAY MAINTENANCE FUND SUMMARY
ORIGINAL BIDS

05/03/2002

	MOTOR FUEL TAX	MOTOR FUEL TAX	CAPITAL	CAPITAL	TOTAL
	102.342.0000.5470	102.342.0000.5811	220.342.0000.5711	220.342.0000.5811	
<u>BUDGETED FUNDS</u>					
Roadway Program	\$140,740.00	\$1,330,000.00	\$30,000.00	\$284,000.00	\$1,784,740.00
TOTAL BUDGET	\$140,740.00	\$1,330,000.00	\$30,000.00	\$284,000.00	\$1,784,740.00
<u>ESTIMATED EXPENSES</u>					
2002 Resurfacing	\$33,901.36	\$1,330,000.00	\$0.00	\$436,538.86	\$1,800,440.22
5% Contingency	\$0.00	\$0.00	\$0.00	\$90,022.01	\$90,022.01
2002 Slurry & Micro	\$106,838.64	\$0.00	\$29,000.00	\$0.00	\$135,838.64
5% Contingency	\$0.00	\$0.00	\$0.00	\$6,791.00	\$6,791.00
Valleyview Estates Geotech				\$13,365.50	\$13,365.50
Estimated Postage			\$1,000.00		\$1,000.00
TOTAL EST. EXPENSES	\$140,740.00	\$1,330,000.00	\$30,000.00	\$546,717.37	\$2,047,457.37
RESULTING FUND BALANCE	\$0.00	\$0.00	\$0.00	(\$262,717.37)	(\$262,717.37)

<Bid Amount
<Bid Amount

** Sanitary District to reimburse Village for Special Sanitary Manhole Adjustments. (Letter Attached)
Reimbursement will add \$6000.00 back to fund balance.

2002 ROADWAY MAINTENANCE FUND SUMMARY
AFTER ESTIMATED PROJECT QUANTITIES REDUCED

05/03/2002

	MOTOR FUEL TAX	MOTOR FUEL TAX	CAPITAL	CAPITAL	TOTAL
	102.342.0000.5470	102.342.0000.5811	220.342.0000.5711	220.342.0000.5811	
BUDGETED FUNDS					
Roadway Program	\$140,740.00	\$1,330,000.00	\$30,000.00	\$284,000.00	\$1,784,740.00
TOTAL BUDGET	\$140,740.00	\$1,330,000.00	\$30,000.00	\$284,000.00	\$1,784,740.00
ESTIMATED EXPENSES					
2002 Resurfacing	\$33,901.36	\$1,330,000.00	\$0.00	\$193,022.35	\$1,556,923.71
4.8% Contingency	\$0.00	\$0.00	\$0.00	\$74,820.00	\$74,820.00
2002 Slurry & Micro	\$106,838.64	\$0.00	\$29,000.00	\$0.00	\$135,838.64
5% Contingency	\$0.00	\$0.00	\$0.00	\$6,791.00	\$6,791.00
Valleyview Estates Geotech				\$13,365.50	\$13,365.50
Estimated Postage			\$1,000.00		\$1,000.00
TOTAL EST. EXPENSES	\$140,740.00	\$1,330,000.00	\$30,000.00	\$287,998.85	\$1,788,738.85
RESULTING FUND BALANCE	\$0.00	\$0.00	\$0.00	(\$3,998.85)	(\$3,998.85)

<Bid Amount

<Bid Amount

** Sanitary District to reimburse Village for Special Sanitary Manhole Adjustments. (Letter Attached)
Reimbursement will add \$4000.00 back to fund balance.