

COUNCIL WORKSHOP ITEM

ITEM:	2002 Resurfacing, Project #01-02	
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:	\$1,556,923.71 * Plus 4.8%, \$74,820.00	ACCOUNT: 102.342.0000.5470 102.342.0000.5811
BUDGET AMOUNT:	\$1,631,743.71	220.342.0000.5711 220.342.0000.5811

* Reflects bid amount after reduced project quantities.

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:

Harry W. Kuhn, Inc. P.O. Box 366 Wheaton, IL 60189	\$1,800,440.22
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Other bids were received from:

K-Five Construction Corp. 1801 Main St. Lemont, IL 60439	\$1,914,145.50
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James D. Fiala Paving Co. 500 E. Frontage Rd. N. Bolingbrook, IL 60440	\$2,387,711.64
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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 \$1,800,440.22 is \$194,963.60 over the Engineer's Estimate of \$1,605,476.62. This coupled with the fact that the bid for the 2002 Slurry Seal & Micro-Surface Project is also higher than the Engineer's Estimate, will put our roadway maintenance projects over budget an estimated \$256,717.37. To rectify this situation, Staff anticipates reducing streets and quantities on the 2002 Resurfacing portion to bring our maintenance projects back within budgetary constraints. The principal reduction will be to defer the resurfacing of Saratoga Ave. north of Prairie and Lincoln Ave. between Linscott and Prince. The low bidder, Harry W. Kuhn, Inc., is aware of this situation and understands these reductions will probably take place.

Harry W. Kuhn, Inc. has been awarded the Resurfacing Contracts for the Village of Downers Grove for the years 1992 through 1997 as well as 1999 and 2000. Previous projects have been completed in a satisfactory manner.

ATTACHMENT:

A complete bid tabulation is attached for informational purposes. A new schedule of quantities is included to reflect the reductions and proposed contract amount with Saratoga Ave. and Lincoln Ave. removed. 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.

Also included are two letters for backup correspondence. One letter is from Harry W. Kuhn, Inc., agreeing to the project reductions. The second is from the Downers Grove Sanitary District agreeing to reimburse the Village for extra cost associated with Special Sanitary Manhole Adjustments on this project.

RECOMMENDATION:

Place award of contract for 2002 Resurfacing to Harry W. Kuhn, Inc, in the amount of \$1,556,923.71 plus a 4.8% contingency of \$74,820.00, on the May 14, 2002 workshop agenda and May 21, 2002 consent agenda.

BID RESULTS
BID OPENING: 4/30/02
2002 RESURFACING
PROJECT #1-02

		Engineer's Estimate			Harry W Kuhn, Inc. P.O. Box 366 Wheaton, IL 60189			K-Five Construction Corp. 1801 Main St Lemont, IL 60439		
NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
1	Bit. Conc. Surface Course, Superpave, Mix D, N50	10671	Ton	\$36.00	\$384,156.00	\$37.00	\$394,827.00	\$45.00	\$480,195.00	
2	Leveling Binder (Machine Method), Superpave, N50	4916	Ton	\$36.00	\$176,976.00	\$37.00	\$181,892.00	\$43.00	\$211,388.00	
3	Bituminous Materials (Prime Coat)	11709	Gal.	\$0.85	\$9,952.65	\$0.85	\$9,952.65	\$0.70	\$8,196.30	
4	Aggregate (Prime Coat)	234	Ton	\$1.00	\$234.00	\$1.00	\$234.00	\$15.00	\$3,510.00	
5	Area Reflective Crack Control Treatment, System A	117090	S.Y.	\$0.55	\$64,399.50	\$0.51	\$59,715.90	\$0.55	\$64,399.50	
6	Bit. Pave. Removal & Bit. Replacement, Special 2"	3931	S.Y.	\$9.00	\$35,379.00	\$8.00	\$31,448.00	\$10.00	\$39,310.00	
7	Bit. Pave. Removal & Bit. Replacement, Special 4"	21952	S.Y.	\$13.50	\$296,352.00	\$14.00	\$307,328.00	\$15.00	\$329,280.00	
8	Bit. Pave. Removal & Bit. Replacement, Special 6"	7037	S.Y.	\$16.00	\$112,592.00	\$24.00	\$168,888.00	\$21.00	\$147,777.00	
9	Pavement Removal & Bit. Replacement, Special 8"	317	S.Y.	\$45.00	\$14,265.00	\$36.00	\$11,412.00	\$36.00	\$11,412.00	
10	Bit. Pave. Removal & Bit. Replacement, Special 10"	310	S.Y.	\$50.00	\$15,500.00	\$45.00	\$13,950.00	\$53.00	\$16,430.00	
11	Pavement Removal & PCC Replace., Special 10"	95	S.Y.	\$60.00	\$5,700.00	\$75.00	\$7,125.00	\$57.00	\$5,415.00	
12	Porous Granular Embankment, Special	505	C.Y.	\$30.00	\$15,150.00	\$40.00	\$20,200.00	\$40.00	\$20,200.00	
13	Combination Concrete Curb & Gutter Removal	11123	L.F.	\$4.20	\$46,716.60	\$6.50	\$72,299.50	\$7.60	\$84,534.80	
14	Concrete Curb, Type B-6.0	42	L.F.	\$14.00	\$588.00	\$16.00	\$672.00	\$12.00	\$504.00	
15	Combination Concrete Curb & Gutter, Type M-3.12	1813	L.F.	\$10.25	\$18,583.25	\$16.50	\$29,914.50	\$10.00	\$18,130.00	
16	Combination Concrete Curb & Gutter, Type B-6.12	3102	L.F.	\$11.00	\$34,122.00	\$17.00	\$52,734.00	\$11.00	\$34,122.00	
17	Comb. Conc. Curb & Gutter, Ty B-6.12, Reinforced	341	L.F.	\$11.75	\$4,006.75	\$18.50	\$6,308.50	\$11.50	\$3,921.50	
18	Comb. Conc Curb & Gut., Ty B-6.12, R. forced, H.Early	461	L.F.	\$12.50	\$5,762.50	\$19.00	\$8,759.00	\$12.00	\$5,532.00	
19	Combination Concrete Curb & Gutter, Type M-6.12	432	L.F.	\$10.75	\$4,644.00	\$18.00	\$7,776.00	\$10.50	\$4,536.00	
20	Comb. Conc. Curb & Gutter, Ty M-6.12, Reinforced	236	L.F.	\$11.50	\$2,714.00	\$18.50	\$4,366.00	\$12.00	\$2,832.00	
21	Combination Concrete Curb & Gutter, Type B-6.18	4603	L.F.	\$12.50	\$57,537.50	\$19.00	\$87,457.00	\$12.00	\$55,236.00	
22	Comb. Conc. Curb & Gutter, Ty B-6.18, Reinforced	53	L.F.	\$13.00	\$689.00	\$19.50	\$1,033.50	\$13.00	\$689.00	
23	Comb. Conc Curb & Gut., Ty B-6.18, R. forced, H.Early	40	L.F.	\$13.50	\$540.00	\$20.00	\$800.00	\$13.00	\$520.00	
24	Manhole to be Adjusted	78	EA.	\$280.00	\$21,840.00	\$350.00	\$27,300.00	\$365.00	\$28,470.00	
25	Inlet to be Adjusted	32	EA.	\$240.00	\$7,680.00	\$250.00	\$8,000.00	\$365.00	\$11,680.00	
26	Inlet to be Adjusted W/ New Ty 1 Fr. & D Grate	8	EA.	\$440.00	\$3,520.00	\$490.00	\$3,920.00	\$650.00	\$5,200.00	
27	Inlet, Type A, 24" W/ Type 1 Fr. & D Grate (Non MFT)	12	EA.	\$770.00	\$9,240.00	\$750.00	\$9,000.00	\$700.00	\$8,400.00	
28	Inlet, Type A, 24" W/ Salvaged Fr & Gr	3	EA.	\$650.00	\$1,950.00	\$560.00	\$1,680.00	\$600.00	\$1,800.00	
29	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate (Non MFT)	3	EA.	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$1,100.00	\$3,300.00	
30	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate, Special	1	EA.	\$1,100.00	\$1,100.00	\$1,300.00	\$1,300.00	\$1,100.00	\$1,100.00	
31	Inlet, Type B, 36" W/ Salvaged Fr & Gr, Special	1	EA.	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	
32	Manhole, Type A, 48" W/ Salvaged Fr & Gr, Special	1	EA.	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	
33	RCP, CL IV, 12" W/ Rubber Gasket Jt (Non MFT)	262	L.F.	\$27.00	\$7,074.00	\$35.00	\$9,170.00	\$31.00	\$8,122.00	
34	Selected Granular Backfill (Non MFT)	77	C.Y.	\$25.00	\$1,925.00	\$30.00	\$2,310.00	\$39.00	\$3,003.00	

**BID RESULTS
 BID OPENING: 4/30/02
 2002 RESURFACING
 PROJECT #1-02**

		Engineer's Estimate			Harry W Kuhn, Inc. P.O. Box 366 Wheaton, IL 60189			K-Five Construction Corp. 1801 Main St Lemont, IL 60439		
NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
35	Tree Removal, 6 to 15 Inch Dia. (Non MFT)	19	IN.DI	\$30.00	\$570.00	\$52.75	\$1,002.25	\$15.00	\$285.00	
36	Sanitary Service Reconnection (Non MFT)	1	EA.	\$300.00	\$300.00	\$650.00	\$650.00	\$1,600.00	\$1,600.00	
37	Sanitary Manhole to be Adjusted, Special (Non MFT)	15	EA.	\$580.00	\$8,700.00	\$750.00	\$11,250.00	\$425.00	\$6,375.00	
38	Pipe Drain, 4"	70	L.F.	\$19.50	\$1,365.00	\$17.00	\$1,190.00	\$25.00	\$1,750.00	
39	Bituminous Surface Removal, 1/2"	1419	S.Y.	\$1.00	\$1,419.00	\$1.20	\$1,702.80	\$1.30	\$1,844.70	
40	Bituminous Surface Removal, 1 1/2"	60100	S.Y.	\$1.25	\$75,125.00	\$1.40	\$84,140.00	\$1.70	\$102,170.00	
41	Bituminous Surface Removal, 2"	6747	S.Y.	\$1.45	\$9,783.15	\$2.00	\$13,494.00	\$1.60	\$10,795.20	
42	Bituminous Surface Removal, 2 1/2"	778	S.Y.	\$2.00	\$1,556.00	\$2.50	\$1,945.00	\$3.00	\$2,334.00	
43	Concrete Surface Removal, 2"	783	S.Y.	\$2.75	\$2,153.25	\$3.90	\$3,053.70	\$5.50	\$4,306.50	
44	Mixture For Cracks, Joints & Flangeways	15	Ton	\$180.00	\$2,700.00	\$250.00	\$3,750.00	\$225.00	\$3,375.00	
45	P.C.C. Sidewalk Removal & Replacement, 5"	2474	S.F.	\$4.10	\$10,143.40	\$6.00	\$14,844.00	\$5.00	\$12,370.00	
46	Aggregate Shoulders, Type A	992	Ton	\$20.00	\$19,840.00	\$24.00	\$23,808.00	\$16.00	\$15,872.00	
47	Parkway Restoration	3758	S.Y.	\$7.50	\$28,185.00	\$5.35	\$20,105.30	\$5.00	\$18,790.00	
48	Bituminous Driveway Removal & Replacement, 3"	572	S.Y.	\$23.00	\$13,156.00	\$23.00	\$13,156.00	\$50.00	\$28,600.00	
49	Bituminous Driveway Removal & Replacement, 8"	389	S.Y.	\$40.00	\$15,560.00	\$40.00	\$15,560.00	\$70.00	\$27,230.00	
50	P.C.C. Driveway Removal & Replacement, 5"	612	S.Y.	\$35.00	\$21,420.00	\$45.00	\$27,540.00	\$40.00	\$24,480.00	
51	P.C.C. Driveway Removal & Replacement, 10"	12	S.Y.	\$52.00	\$624.00	\$60.00	\$720.00	\$44.00	\$528.00	
52	P.C.C. Driveway Removal & Replace., 10", High Early	65	S.Y.	\$60.00	\$3,900.00	\$65.00	\$4,225.00	\$45.00	\$2,925.00	
53	Detector loop, Type 1	321	L.F.	\$19.00	\$6,099.00	\$9.00	\$2,889.00	\$10.00	\$3,210.00	
54	Thermoplastic Pavement Marking Line, 4" Yellow	4400	L.F.	\$0.40	\$1,760.00	\$0.34	\$1,496.00	\$0.35	\$1,540.00	
55	Thermoplastic Pavement Marking Line, 4" White	12568	L.F.	\$0.40	\$5,027.20	\$0.34	\$4,273.12	\$0.35	\$4,398.80	
56	Thermoplastic Pavement Marking Line, 6" White	235	L.F.	\$0.60	\$141.00	\$0.58	\$136.30	\$0.55	\$129.25	
57	Thermoplastic Pavement Marking Line, 12" White	489	L.F.	\$1.25	\$611.25	\$1.20	\$586.80	\$1.10	\$537.90	
58	Thermoplastic Pavement Marking Line, 24" White	178	L.F.	\$2.60	\$462.80	\$2.50	\$445.00	\$2.00	\$356.00	
59	Thermoplastic Pavement Marking, Letters & Symbols	83.2	S.F.	\$2.60	\$216.32	\$3.00	\$249.60	\$2.50	\$208.00	
60	Short Term Pavement Marking	79	L.F.	\$1.50	\$118.50	\$1.20	\$94.80	\$1.10	\$86.90	
61	Work Zone Pavement Marking Removal	26	S.F.	\$2.00	\$52.00	\$10.00	\$260.00	\$1.00	\$26.00	
62	Construction Staking & Record Information	1	L.S.	\$7,000.00	\$7,000.00	\$1.00	\$1.00	\$15,777.15	\$15,777.15	
					Totals->	\$1,605,476.62	\$1,800,440.22		\$1,914,145.50	

BID RESULTS
BID OPENING: 4/30/02
2002 RESURFACING
PROJECT #1-02

James D. Fiola Paving Co.
 500 E. Frontage Rd. North
 Bolingbrook, IL 60440

Engineer's Estimate

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	Bit. Conc. Surface Course, Superpave, Mix D, N50	10671	Ton	\$36.00	\$384,156.00	\$40.00	\$426,840.00
2	Leveling Binder (Machine Method), Superpave, N50	4916	Ton	\$36.00	\$176,976.00	\$40.00	\$196,640.00
3	Bituminous Materials (Prime Coat)	11709	Gal.	\$0.85	\$9,952.65	\$0.80	\$9,367.20
4	Aggregate (Prime Coat)	234	Ton	\$1.00	\$234.00	\$18.00	\$4,212.00
5	Area Reflective Crack Control Treatment, System A	117090	S.Y.	\$0.55	\$64,399.50	\$0.55	\$64,399.50
6	Bit. Pave. Removal & Bit. Replacement, Special 2"	3931	S.Y.	\$9.00	\$35,379.00	\$21.50	\$84,516.50
7	Bit. Pave. Removal & Bit. Replacement, Special 4"	21952	S.Y.	\$13.50	\$296,352.00	\$25.00	\$548,800.00
8	Bit. Pave. Removal & Bit. Replacement, Special 6"	7037	S.Y.	\$16.00	\$112,592.00	\$32.00	\$225,184.00
9	Pavement Removal & Bit. Replacement, Special 8"	317	S.Y.	\$45.00	\$14,265.00	\$43.00	\$13,631.00
10	Bit. Pave. Removal & Bit. Replacement, Special 10"	310	S.Y.	\$50.00	\$15,500.00	\$74.00	\$22,940.00
11	Pavement Removal & PCC Replace., Special 10"	95	S.Y.	\$60.00	\$5,700.00	\$96.00	\$9,120.00
12	Porous Granular Embankment, Special	505	C.Y.	\$30.00	\$15,150.00	\$65.00	\$32,825.00
13	Combination Concrete Curb & Gutter Removal	11123	L.F.	\$4.20	\$46,716.60	\$8.20	\$91,208.60
14	Concrete Curb, Type B-6.0	42	L.F.	\$14.00	\$588.00	\$14.40	\$604.80
15	Combination Concrete Curb & Gutter, Type M-3.12	1813	L.F.	\$10.25	\$18,583.25	\$15.20	\$27,557.60
16	Combination Concrete Curb & Gutter, Type B-6.12	3102	L.F.	\$11.00	\$34,122.00	\$16.20	\$50,252.40
17	Comb. Conc. Curb & Gutter, Ty B-6.12, Reinforced	341	L.F.	\$11.75	\$4,006.75	\$16.70	\$5,694.70
18	Comb. Conc Curb & Gut., Ty B-6.12, R.forced, H.Early	461	L.F.	\$12.50	\$5,762.50	\$15.50	\$7,145.50
19	Combination Concrete Curb & Gutter, Type M-6.12	432	L.F.	\$10.75	\$4,644.00	\$16.70	\$7,214.40
20	Comb. Conc. Curb & Gutter, Ty M-6.12, Reinforced	236	L.F.	\$11.50	\$2,714.00	\$17.00	\$4,012.00
21	Combination Concrete Curb & Gutter, Type B-6.18	4603	L.F.	\$12.50	\$57,537.50	\$18.20	\$83,774.60
22	Comb. Conc. Curb & Gutter, Ty B-6.18, Reinforced	53	L.F.	\$13.00	\$689.00	\$18.20	\$964.60
23	Comb. Conc Curb & Gut., Ty B-6.18, R.forced, H.Early	40	L.F.	\$13.50	\$540.00	\$17.80	\$712.00
24	Manhole to be Adjusted	78	EA.	\$280.00	\$21,840.00	\$320.00	\$24,960.00
25	Inlet to be Adjusted	32	EA.	\$240.00	\$7,680.00	\$320.00	\$10,240.00
26	Inlet to be Adjusted W/ New Ty 1 Fr. & D Grate	8	EA.	\$440.00	\$3,520.00	\$520.00	\$4,160.00
27	Inlet, Type A, 24" W/ Type 1 Fr. & D Grate (Non MFT)	12	EA.	\$770.00	\$9,240.00	\$750.00	\$9,000.00
28	Inlet, Type A, 24" W/ Salvaged Fr & Gr	3	EA.	\$650.00	\$1,950.00	\$550.00	\$1,650.00
29	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate (Non MFT)	3	EA.	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
30	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate, Special	1	EA.	\$1,100.00	\$1,100.00	\$1,800.00	\$1,800.00
31	Inlet, Type B, 36" W/ Salvaged Fr & Gr, Special	1	EA.	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
32	Manhole, Type A, 48" W/ Salvaged Fr & Gr, Special	1	EA.	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00
33	RCP, CL IV, 12" W/ Rubber Gasket Jt (Non MFT)	262	L.F.	\$27.00	\$7,074.00	\$24.00	\$6,288.00
34	Selected Granular Backfill (Non MFT)	77	C.Y.	\$25.00	\$1,925.00	\$39.00	\$3,003.00

**BID RESULTS
 BID OPENING: 4/30/02
 2002 RESURFACING
 PROJECT #1-02**

James D. Fiala Paving Co.
 500 E. Frontage Rd. North
 Bolingbrook, IL 60440

Engineer's Estimate

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
35	Tree Removal, 6 to 15 Inch Dia. (Non MFT)	19	IN.DI	\$30.00	\$570.00	\$90.00	\$1,710.00
36	Sanitary Service Reconnection (Non MFT)	1	EA.	\$300.00	\$300.00	\$1,320.00	\$1,320.00
37	Sanitary Manhole to be Adjusted, Special (Non MFT)	15	EA.	\$580.00	\$8,700.00	\$510.00	\$7,650.00
38	Pipe Drain, 4"	70	L.F.	\$19.50	\$1,365.00	\$18.00	\$1,260.00
39	Bituminous Surface Removal, 1/2"	1419	S.Y.	\$1.00	\$1,419.00	\$3.60	\$5,108.40
40	Bituminous Surface Removal, 1 1/2"	60100	S.Y.	\$1.25	\$75,125.00	\$2.00	\$120,200.00
41	Bituminous Surface Removal, 2"	6747	S.Y.	\$1.45	\$9,783.15	\$3.20	\$21,590.40
42	Bituminous Surface Removal, 2 1/2"	778	S.Y.	\$2.00	\$1,556.00	\$6.45	\$5,018.10
43	Concrete Surface Removal, 2"	783	S.Y.	\$2.75	\$2,153.25	\$3.20	\$2,505.60
44	Mixture For Cracks, Joints & Flangeways	15	Ton	\$180.00	\$2,700.00	\$300.00	\$4,500.00
45	P.C.C. Sidewalk Removal & Replacement, 5"	2474	S.F.	\$4.10	\$10,143.40	\$7.10	\$17,565.40
46	Aggregate Shoulders, Type A	992	Ton	\$20.00	\$19,840.00	\$26.00	\$25,792.00
47	Parkway Restoration	3758	S.Y.	\$7.50	\$28,185.00	\$5.50	\$20,669.00
48	Bituminous Driveway Removal & Replacement, 3"	572	S.Y.	\$23.00	\$13,156.00	\$39.00	\$22,308.00
49	Bituminous Driveway Removal & Replacement, 8"	389	S.Y.	\$40.00	\$15,560.00	\$142.00	\$55,238.00
50	P.C.C. Driveway Removal & Replacement, 5"	612	S.Y.	\$35.00	\$21,420.00	\$57.00	\$34,884.00
51	P.C.C. Driveway Removal & Replacement, 10"	12	S.Y.	\$52.00	\$624.00	\$68.00	\$816.00
52	P.C.C. Driveway Removal & Replace., 10", High Early	65	S.Y.	\$60.00	\$3,900.00	\$69.00	\$4,485.00
53	Detector loop, Type 1	321	L.F.	\$19.00	\$6,099.00	\$10.00	\$3,210.00
54	Thermoplastic Pavement Marking Line, 4" Yellow	4400	L.F.	\$0.40	\$1,760.00	\$0.35	\$1,540.00
55	Thermoplastic Pavement Marking Line, 4" White	12568	L.F.	\$0.40	\$5,027.20	\$0.35	\$4,398.80
56	Thermoplastic Pavement Marking Line, 6" White	235	L.F.	\$0.60	\$141.00	\$0.60	\$141.00
57	Thermoplastic Pavement Marking Line, 12" White	489	L.F.	\$1.25	\$611.25	\$1.30	\$635.70
58	Thermoplastic Pavement Marking Line, 24" White	178	L.F.	\$2.60	\$462.80	\$2.80	\$498.40
59	Thermoplastic Pavement Marking, Letters & Symbols	83.2	S.F.	\$2.60	\$216.32	\$3.20	\$266.24
60	Short Term Pavement Marking	79	L.F.	\$1.50	\$118.50	\$0.80	\$63.20
61	Work Zone Pavement Marking Removal	26	S.F.	\$2.00	\$52.00	\$8.50	\$221.00
62	Construction Staking & Record Information	1	L.S.	\$7,000.00	\$7,000.00	\$39,000.00	\$39,000.00
Totals->					\$1,605,476.62		\$2,387,711.64

ENGINEER'S ESTIMATE
2002 RESURFACING, PROJECT #1-02

NEW REDUCED SCHEDULE OF QUANTITIES
WITH SARATOGA AVE N. & LINCOLN ST REMOVED

H.W. Kuhn
Unit Bid

05/02/2002

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Bituminous Conc. Surface Course, Superpave, Mix D, N50	10078	Ton	\$37.00	\$372,886.00
2	Leveling Binder (Machine Method), Superpave, N50	4620	Ton	\$37.00	\$170,940.00
3	Bituminous Materials (Prime Coat)	11004	Gal.	\$0.85	\$9,353.40
4	Aggregate (Prime Coat)	220	Ton	\$1.00	\$220.00
5	Area Reflective Crack Control Treatment, System A	110039	S.Y.	\$0.51	\$56,119.89
6	Bit. Pave. Removal & Bit. Replacement, Special 2"	3931	S.Y.	\$8.00	\$31,448.00
7	Bit. Pave. Removal & Bit. Replacement, Special 4"	21952	S.Y.	\$14.00	\$307,328.00
8	Bit. Pave. Removal & Bit. Replacement, Special 6"	7037	S.Y.	\$24.00	\$168,888.00
9	Pavement Removal & Bit. Replacement, Special 8"	17	S.Y.	\$36.00	\$612.00
10	Bit. Pave. Removal & Bit. Replacement, Special 10"	310	S.Y.	\$45.00	\$13,950.00
11	Pavement Removal & PCC Replacement, Special 10"	0	S.Y.	\$75.00	\$0.00
12	Porous Granular Embankment, Special	505	C.Y.	\$40.00	\$20,200.00
13	Combination Concrete Curb & Gutter Removal	7094	L.F.	\$6.50	\$46,111.00
14	Concrete Curb, Type B-6.0	42	L.F.	\$16.00	\$672.00
15	Combination Concrete Curb & Gutter, Type M-3.12	1813	L.F.	\$16.50	\$29,914.50
16	Combination Concrete Curb & Gutter, Type B-6.12	3102	L.F.	\$17.00	\$52,734.00
17	Comb. Conc. Curb & Gutter, Ty B-6.12, Reinforced	341	L.F.	\$18.50	\$6,308.50
18	Comb. Conc. Curb & Gutter, Ty B-6.12, Reinforced, H.Early	461	L.F.	\$19.00	\$8,759.00
19	Combination Concrete Curb & Gutter, Type M-6.12	432	L.F.	\$18.00	\$7,776.00
20	Comb. Conc. Curb & Gutter, Ty M-6.12, Reinforced	236	L.F.	\$18.50	\$4,366.00
21	Combination Concrete Curb & Gutter, Type B-6.18	574	L.F.	\$19.00	\$10,906.00
22	Comb. Conc. Curb & Gutter, Ty B-6.18, Reinforced	53	L.F.	\$19.50	\$1,033.50
23	Comb. Conc. Curb & Gutter, Ty B-6.18, Reinforced, H.Early	40	L.F.	\$20.00	\$800.00
24	Manhole to be Adjusted	69	EA.	\$350.00	\$24,150.00
25	Inlet to be Adjusted	30	EA.	\$250.00	\$7,500.00
26	Inlet to be Adjusted W/ New Ty 1 Fr. & D Grate	5	EA.	\$490.00	\$2,450.00
27	Inlet, Type A, 24" W/ Type 1 Fr. & D Grate (Non MFT)	3	EA.	\$750.00	\$2,250.00
28	Inlet, Type A, 24" W/ Salvaged Fr & Gr	0	EA.	\$560.00	\$0.00
29	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate (Non MFT)	1	EA.	\$1,200.00	\$1,200.00
30	Inlet, Type B, 36" W/ Type 1 Fr. & D Grate, Special	0	EA.	\$1,300.00	\$0.00
31	Inlet, Type B, 36" W/ Salvaged Fr & Gr, Special	0	EA.	\$1,000.00	\$0.00
32	Manhole, Type A, 48" W/ Salvaged Fr & Gr, Special	0	EA.	\$1,500.00	\$0.00
33	RCP, CL IV, 12" W/ Rubber Gasket Jt (Non MFT)	258	L.F.	\$35.00	\$9,030.00
34	Selected Granular Backfill (Non MFT)	77	C.Y.	\$30.00	\$2,310.00
35	Tree Removal, 6 to 15 Inch Dia. (Non MFT)	19	IN.DIA.	\$52.75	\$1,002.25
36	Sanitary Service Reconnection (Non MFT)	1	EA.	\$650.00	\$650.00
37	Sanitary Manhole to be Adjusted, Special (Non MFT)	10	EA.	\$750.00	\$7,500.00
38	Pipe Drain, 4"	0	L.F.	\$17.00	\$0.00
39	Bituminous Surface Removal, 1/2"	0	S.Y.	\$1.20	\$0.00
40	Bituminous Surface Removal, 1 1/2"	60035	S.Y.	\$1.40	\$84,049.00
41	Bituminous Surface Removal, 2"	528	S.Y.	\$2.00	\$1,056.00

ENGINEER'S ESTIMATE
2002 RESURFACING, PROJECT #1-02

NEW REDUCED SCHEDULE OF QUANTITIES
 WITH SARATOGA AVE N. & LINCOLN ST REMOVED

H.W. Kuhn
 Unit Bid

05/02/2002

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
42	Bituminous Surface Removal, 2 1/2"	778	S.Y.	\$2.50	\$1,945.00
43	Concrete Surface Removal, 2"	60	S.Y.	\$3.90	\$234.00
44	Mixture For Cracks, Joints & Flangeways	0	Ton	\$250.00	\$0.00
45	P.C.C. Sidewalk Removal & Replacement, 5"	1155	S.F.	\$6.00	\$6,930.00
46	Aggregate Shoulders, Type A	992	Ton	\$24.00	\$23,808.00
47	Parkway Restoration	2203	S.Y.	\$5.35	\$11,786.05
48	Bituminous Driveway Removal & Replacement, 3"	277	S.Y.	\$23.00	\$6,371.00
49	Bituminous Driveway Removal & Replacement, 8"	389	S.Y.	\$40.00	\$15,560.00
50	P.C.C. Driveway Removal & Replacement, 5"	232	S.Y.	\$45.00	\$10,440.00
51	P.C.C. Driveway Removal & Replacement, 10"	12	S.Y.	\$60.00	\$720.00
52	P.C.C. Driveway Removal & Replacement, 10", High Early	65	S.Y.	\$65.00	\$4,225.00
53	Detector loop, Type 1	321	L.F.	\$9.00	\$2,889.00
54	Thermoplastic Pavement Marking Line, 4" Yellow	4400	L.F.	\$0.34	\$1,496.00
55	Thermoplastic Pavement Marking Line, 4" White	12568	L.F.	\$0.34	\$4,273.12
56	Thermoplastic Pavement Marking Line, 6" White	235	L.F.	\$0.58	\$136.30
57	Thermoplastic Pavement Marking Line, 12" White	489	L.F.	\$1.20	\$586.80
58	Thermoplastic Pavement Marking Line, 24" White	178	L.F.	\$2.50	\$445.00
59	Thermoplastic Pavement Marking, Letters & Symbols	83.2	S.F.	\$3.00	\$249.60
60	Short Term Pavement Marking	79	L.F.	\$1.20	\$94.80
61	Work Zone Pavement Marking Removal	26	S.F.	\$10.00	\$260.00
62	Construction Staking & Record Information	1	L.S.	\$1.00	\$1.00
				Total-->	\$1,556,923.71

2002 ROADWAY MAINTENANCE FUND SUMMARY
ORIGINAL BIDS

05/03/2002

	MOTOR FUEL TAX 102.342.0000.5470	MOTOR FUEL TAX 102.342.0000.5811	CAPITAL 220.342.0000.5711	CAPITAL 220.342.0000.5811	TOTAL
<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 5% Contingency	\$33,901.36 \$0.00	\$1,330,000.00 \$0.00	\$0.00 \$0.00	\$436,538.86 \$90,022.01	\$1,800,440.22 \$90,022.01
2002 Slurry & Micro 5% Contingency	\$106,838.64 \$0.00	\$0.00 \$0.00	\$29,000.00 \$0.00	\$0.00 \$6,791.00	\$135,838.64 \$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	
<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	\$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 5% Contingency	\$106,838.64	\$0.00	\$29,000.00	\$0.00	\$135,838.64
Valleyview Estates Geotech	\$0.00	\$0.00	\$0.00	\$6,791.00	\$6,791.00
Estimated Postage		\$1,000.00			\$13,365.50
TOTAL EST. EXPENSES	\$140,740.00	\$1,330,000.00	\$30,000.00	\$287,998.85	\$1,788,738.85
<u>RESULTING FUND BALANCE</u>	\$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.

HARRY W. KUHN, INC.

50
YEARS OF SERVICE
1950 - 2000

P.O. BOX 366, WHEATON, ILLINOIS 60199-0366 • Phones: (630) 293-1166 • (630) 668-4425

FORWARDED VIA FACSIMILE @ 630-434-5495

*1/27/02
P. 1/14*

CORRESPONDENCE NUMBER 050602DG
VILLAGE OF DOWNERS GROVE
PUBLIC WORKS DEPARTMENT
5101 WALNUT AVE.
DOWNERS GROVE, IL 60515-4074

05/06/02

ATTN: MR. SCOTT BARR

RE: 2002 RESURFACING
SECTION 02-00000-01-GM

GENTLEMEN:

AFTER REVIEWING YOUR FAX OF 5/3/02 LISTING THE REDUCED SCHEDULE OF QUANTITIES ELIMINATING BOTH SARATOGA AVENUE AND LINCOLN STREET, HARRY W. KUHN, INC. AGREES TO ACCEPT THIS REDUCED SCOPE OF WORK WITH THE BID UNIT PRICES. IF YOU REQUIRE ANY ADDITIONAL INFORMATION PLEASE CONTACT ME AT 630-293-2424.

SINCERELY,



WILLIAM T. MADDEN, ENGINEERING DEPARTMENT
HARRY W. KUHN, INC.

WTM:dmg
CC: WTM/GB/BOB J./FILE

Board of Trustees

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Downers Grove

Sanitary District

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P.O. Box 1412

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Director

Legal Counsel

Michael C. Wiedel

Providing a Better Environment for South Central DuPage County

April 26, 2002

Mr. Scott Barr
Public Works Engineering
Village of Downers Grove
5101 Walnut Avenue
Downers Grove, IL 60515

Re: Village of Downers Grove 2002 Resurfacing Project
Adjustments to Sanitary Manholes

Dear Scott,

This letter shall confirm that the Downers Grove Sanitary District will reimburse the Village of Downers Grove for the additional cost of any manholes within the subject project which are adjusted according to the Sanitary Manholes to be Adjusted, Special (Non MFT) provision of the project specifications. The amount of this reimbursement shall be determined by subtracting the unit price for a standard manhole adjustment from the unit price for the special sanitary manhole adjustment. The District reserves the right not to proceed with special sanitary manhole adjustments if the unit price from the Village's lowest bidder are too high.

We sincerely appreciate your co-operation and assistance in the incorporation of this provision into the Village specifications for this project. It is our hope that this special provision will be included in future Village road resurfacing and reconstruction projects. Thank you for your help.

Very truly yours,

DOWNERS GROVE SANITARY DISTRICT



Lawrence C. Cox
General Manager

LCC/el