

COUNCIL WORKSHOP ITEM

ITEM: 2002 Sidewalk Replacements, Project #03-02
DATE: May 28, 2002
PREPARED BY: John J. Bajor, Director of Public Works
Dan Grecco, Project Engineer
PURPOSE: Bid Recommendation for Council approval.
BID AMOUNT: \$240,139.75 **ACCOUNT: 220.341.0000.5711**
BUDGET AMOUNT: \$260,000.00 (\$200K R & R, \$60K GAPS)

DISCUSSION:

Sidewalk replacement is an annual program undertaken by the Village to maintain the existing sidewalk network within the Village's right-of-way.

In addition to sidewalk replacements, the scope of this project will newly include the construction of gap sidewalk locations. Gap sidewalk was recently inventoried Village wide. **Accordingly, \$60,000 was budgeted this year for the construction of gap sidewalk locations, with the remaining \$200,000 budgeted for sidewalk repair locations.** Based upon proximity to schools, the following gap sidewalk locations have been identified for completion this year:

- 1.) Grant Avenue, between Oakwood & Downers (419 L.F.)
- 2.) Oakwood Avenue, between Chicago & Grant (476 L.F.)
- 3.) Douglas Avenue, between Rogers & Prairie (663 L.F.)
- 4.) Douglas Avenue, between Austin & Rogers (163 L.F.)
- 5.) Wilson Street, between Douglas & Linden (534 L.F.)

A complete list of sidewalk gap locations has been attached. Assuming consistent budget and construction pricing, Staff anticipates completion of all gap sidewalk locations within 10 years.

Sealed bids from contractors were opened Tuesday, May 21st, 2002 at 11:00 a.m. for Project 03-02, 2002 Sidewalk Replacements. A total of six (6) bids was received. The low bid received was from A & R Cement, Inc. of Bartlett Illinois, and is 5 % below the engineer's estimate of \$253,000.00. The Contractors and respective bids for this project were received as follows:

1	A & R Cement	\$240,139.75
2	Schroeder & Schroeder	\$279,893.75
3	G & M, Inc	\$297,817.50
4	M & C Scavelli, Inc	\$301,550.00
5	Houston Contracting	\$303,781.00
6	G & M Cement Co.	\$375,557.50

A & R Cement is an established sidewalk repair company, and last did work for the Village 9 years ago. Most successful references for A & R Cement were recently acquired from the Village of Bridgeview, Village of Bedfordpark, Village of Rolling Meadows, and the Village of Wood Dale.

RECOMMENDATION:

Staff recommends that the contract for Project 03-02, 2001 Sidewalk Replacements be awarded to A & R Cement, Inc. in the amount of \$240,139.75, and that contingency in the amount of 5% or \$12,006.98 be authorized.

Attachment: 2002 Gap Sidewalk Location List; 2002 Sidewalk Replacements-Bid Tap

Priority this year	STREET GAP LOCATION	LENGTH	WIDTH	TOTAL AREA		Mult?	Quad	construct 2002
	BARNESWOOD DRIVE (BETWEEN HIGHLAND & QUINCE CT.)	700	5	3500	SQFT		1	0
	BELLEAIRE DRIVE (END OF CUL-DE-SAC)	72	5	360	SQFT		1	0
	BROOK DRIVE (N.W. END OF CUL-DE-SAC)	238	5	1190	SQFT		1	0
	CHICAGO AVENUE (BETWEEN NORTHCOTT & WALLBANK)	205	5	1025	SQFT		1	0
	CREEKWOOD COURT (END OF CUL-DE-SAC)	246	5	1230	SQFT		1	0
	FOREST AVENUE (BETWEEN 41ST. & 39TH.)	1084	5	5420	SQFT		1	0
1	GRANT AVENUE (BETWEEN OAKWOOD & DOWNERS)	419	5	2095	SQFT	YES	1	2095 sqft
	GRANT AVENUE AND STONEWALL AVENUE (N.E.CORNER)	190	5	950	SQFT		1	0
	LEE AVENUE (BETWEEN PRAIRIE & CHICAGO)	500	5	2500	SQFT		1	0
1	OAKWOOD AVENUE (BETWEEN CHICAGO & GRANT)	476	5	2380	SQFT	YES	1	2380 sqft
	PRINCE STREET (BETWEEN SHERMAN & OGDEN)	234	5	1170	SQFT		1	0
	QUINCE COURT (END OF CUL-DE-SAC)	172	5	860	SQFT		1	0
	WALL BANK AVENUE (BETWEEN PRAIRIE & CHICAGO)	120	5	600	SQFT		1	0
	WARREN AVENUE (BETWEEN SEELEY & MONTGOMERY)	430	5	2150	SQFT		1	0

QUADRANT 1 TOTAL 25430

	STREET GAP LOCATION	LENGTH	WIDTH	TOTAL AREA		Mult?	Quad	construct 2002
	AUSTIN STREET (BETWEEN DOUGLAS & LINDEN PL.)	517	5	2585	SQFT		2	0
	BRENTWOOD PLACE (END OF CUL-DE-SAC)	81	5	405	SQFT		2	0
	CUMNOR (BETWEEN OGDEN & TRAUBE)	340	5	1700	SQFT	YES	2	0
1	DOUGLAS (BETWEEN ROGERS & PRAIRIE)	663	5	3315	SQFT	YES	2	3315 sqft
1	DOUGLAS AVENUE (BETWEEN ROGERS & AUSTIN)	163	5	815	SQFT		2	815 sqft
	SHERWOOD AVENUE (BETWEEN 4545-4523)	288	5	1440	SQFT		2	0 sqft
	WASHINGTON 4528 (BETWEEN LINCOLN & GRANT)	478	5	2390	SQFT		2	0
1	WILSON STREET (BETWEEN DOUGLAS & LINDEN PL.)	534	5	2670	SQFT	YES	2	2670 sqft

QUADRANT 2 TOTAL 15320

Priority this year	STREET GAP LOCATION	LENGTH	WIDTH	TOTAL		Mult?	Quad	construct 2002
				AREA				
	61ST STREET (BETWEEN HILLCREST & PLYMOUTH)	625	5	3125	SQFT		3	0
	CURTIS STREET (BETWEEN WALNUT & KATRINE)	750	5	3750	SQFT		3	0
	DUNHAM ROAD (BETWEEN STANFORD & CRYSTAL)	445	5	2225	SQFT		3	0
	HILLCREST ROAD (SOUTH OF 61ST.)	165	5	825	SQFT		3	0
	LOOMES AVENUE (BETWEEN BATES & OTTO)	114	5	570	SQFT		3	0
	MAPLEWOOD PLACE (END OF CUL-DE-SAC)	116	5	580	SQFT		3	0
	MIDDAUGH AVENUE (BETWEEN 63RD. & 60TH. PL.)	1771	5	8855	SQFT		3	0
	MIDDAUGH COURT (IN CUL-DE-SAC)	90	5	450	SQFT		3	0
	MIDHURST ROAD (BETWEEN DEAD END & PUFFER WEST SIDE)	258	5	1290	SQFT		3	0
	PALMER STREET (BETWEEN TERRACE & DEAD END S. SIDE)	132	5	660	SQFT		3	0
	PRENTISS DRIVE AND PUFFER ROAD	1280	5	6400	SQFT		3	0
	PUFFER ROAD (BETWEEN PRENTISS & MIDHURST EAST SIDE)	615	5	3075	SQFT		3	0
	PUFFER ROAD (BETWEEN WESTFIELD & MIDHURST WEST SIDE)	113	5	565	SQFT		3	0
	ROBEY AVENUE (BETWEEN PARKER AVE. & CREEKSIDE)	125	5	625	SQFT		3	0
	SPRINGSIDE AVENUE (BETWEEN 63RD & BOLSON)	1400	5	7000	SQFT		3	0
	SPRINGSIDE AVENUE (BETWEEN BRUNETTE & CONCORD)	870	5	4350	SQFT		3	0
	WESTFIELD DRIVE AND MIDHURST ROAD (S.E.CORNER)	185	5	925	SQFT		3	0

QUADRANT 3

TOTAL 47160

Priority this year	STREET GAP LOCATION	LENGTH	WIDTH	TOTAL AREA		Mult?	Quad	construct 2002
	58TH STREET (EAST OF FAIRVIEW TO BOUNDRY LINE)	210	5	1050	SQFT		4	0
	61ST STREET AND LYMAN AVENUE (NORTH AT CORNER)	87	5	435	SQFT		4	0
	65TH STREET (BETWEEN BLODDGETT & DAVANE CT.)	337	5	1685	SQFT		4	0
	66TH STREET (BETWEEN BRIARGATE DR. & ST. JAMES CT.)	375	5	1875	SQFT		4	0
	73RD STREET (BETWEEN WEBSTER & BAYBURY)	220	5	1100	SQFT		4	0
	FAIRMOUNT AVENUE (BETWEEN 63RD-65TH)	1120	5	5600	SQFT		4	0
	FAIRMOUNT AVENUE (BETWEEN RANDALL AND SUMMIT)	689	5	3445	SQFT	YES	4	0 sqft
	GRAND AVENUE (BETWEEN 55TH. AND HILL ST.)	358	5	1790	SQFT		4	0
	OLD MAIN STREET (BETWEEN APPLGATE & 73RD. ST)	205	5	1025	SQFT	YES	4	0
	VALLY VIEW DR. (MAIN STREET EAST, NORTH SIDE)	218	5	1090	SQFT		4	0
	VALLY VIEW DR. (MAIN STREET EAST, SOUTH SIDE)	110	5	550	SQFT		4	0
QUADRANT 4				TOTAL 19645				11275 SQFT
				QUADRANT'S 1 - 4 OTAL AREA				107555 SQFT
								for 2002

**VILLAGE OF DOWNERS GROVE
 BID-TAB MAY 21, 2002
 2002 SIDEWALK REPLACEMENTS - PROJECT #03-02**

ITEM #	ITEM	QUANTITY	UNITS	ENGINEERS ESTIMATE		1 A & R CEMENT		2 SCHROEDER & SCHROEDER		3 G & M INC.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	P.C.C. SIDEWALK REM. & REPL.	45000	S.F.	\$2.80	\$126,000.00	\$3.25	\$146,250.00	\$3.27	\$147,150.00	\$3.60	\$162,000.00
2	P.C.C. SIDEWALK 5" NEW	11275	S.F.	\$3.50	\$39,462.50	\$3.49	\$39,349.75	\$4.25	\$47,918.75	\$3.70	\$41,717.50
3	COMB. CURB & GUTTER REMOVAL & REPLAC. B.6.12	250	L.F.	\$25.00	\$6,250.00	\$11.00	\$2,750.00	\$12.50	\$3,125.00	\$16.00	\$4,000.00
4	GALV. CORR. METAL PIPE CULVERT - 12" DIA.	40	L.F.	\$20.00	\$800.00	\$20.00	\$800.00	\$25.00	\$1,000.00	\$45.00	\$1,800.00
5	PVC SDR 26 SEWER PIPE 6" DIA.	100	L.F.	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00
6	PVC SDR 26 SEWER PIPE 12" DIA.	30	L.F.	\$20.00	\$600.00	\$20.00	\$600.00	\$25.00	\$750.00	\$55.00	\$1,650.00
7	4" DIA CORR. P.E. DRAINTILE	200	L.F.	\$10.00	\$2,000.00	\$5.00	\$1,000.00	\$15.00	\$3,000.00	\$10.00	\$2,000.00
8	WATER SERVICE ADJUST	70	EA.	\$50.00	\$3,500.00	\$20.00	\$1,400.00	\$50.00	\$3,500.00	\$65.00	\$4,550.00
9	MANHOLE ADJUSTMENT	20	EA.	\$100.00	\$2,000.00	\$125.00	\$2,500.00	\$125.00	\$2,500.00	\$125.00	\$2,500.00
10	2" INLET INSTALL/STRUCTURE	7	EA.	\$500.00	\$3,500.00	\$700.00	\$4,900.00	\$650.00	\$4,550.00	\$650.00	\$4,550.00
11	RESTORATION, SPECIAL	800	S.Y.	\$15.00	\$12,000.00	\$5.00	\$4,000.00	\$8.50	\$6,800.00	\$8.50	\$6,800.00
12	BIT. DRIVEWAY REPAIR - SPECIAL	500	S.Y.	\$25.00	\$12,500.00	\$27.00	\$13,500.00	\$35.00	\$17,500.00	\$38.00	\$19,000.00
13	BACKFILL, COURSE AGG. (CA-6), SPECIAL	30	C.Y.	\$10.00	\$300.00	\$18.00	\$540.00	\$20.00	\$600.00	\$45.00	\$1,350.00
14	MODULAR RETAINING WALL	450	S.F.F.	\$25.00	\$11,250.00	\$23.00	\$10,350.00	\$30.00	\$13,500.00	\$20.00	\$9,000.00
15	TREE REMOVAL, 6" - 15"	300	I.D.	\$30.00	\$9,000.00	\$13.00	\$3,900.00	\$25.00	\$7,500.00	\$30.00	\$9,000.00
16	TREE REMOVAL, 16" & LARGER	200	I.D.	\$35.00	\$7,000.00	\$16.00	\$3,200.00	\$30.00	\$6,000.00	\$35.00	\$7,000.00
17	TREE ROOT PRUNING	2000	L.F.	\$3.00	\$6,000.00	\$1.55	\$3,100.00	\$3.00	\$6,000.00	\$1.95	\$3,900.00
18	TRAFFIC CONTROL	1	L.S.	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$6,500.00	\$6,500.00	\$14,000.00	\$14,000.00
TOTAL PROJECT					\$253,662.50		\$240,139.75		\$279,893.75		\$297,817.50

ITEM #	ITEM	QUANTITY	UNITS	ENGINEERS ESTIMATE		4 M & C SCAVELLI		5 HOUSTON CONTRC.		6 G & M CEMENT CONST.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	P.C.C. SIDEWALK REM. & REPL.	45000	S.F.	\$2.80	\$126,000.00	\$3.50	\$157,500.00	\$4.00	\$180,000.00	\$3.95	\$177,750.00
2	P.C.C. SIDEWALK 5" NEW	11275	S.F.	\$3.50	\$39,462.50	\$4.00	\$45,100.00	\$3.80	\$42,845.00	\$4.50	\$50,737.50
3	COMB. CURB & GUTTER REMOVAL & REPLAC. B.6.12	250	L.F.	\$25.00	\$6,250.00	\$14.00	\$3,500.00	\$20.50	\$5,125.00	\$30.00	\$7,500.00
4	GALV. CORR. METAL PIPE CULVERT - 12" DIA.	40	L.F.	\$20.00	\$800.00	\$35.00	\$1,400.00	\$30.00	\$1,200.00	\$70.00	\$2,800.00
5	PVC SDR 26 SEWER PIPE 6" DIA.	100	L.F.	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$60.00	\$6,000.00
6	PVC SDR 26 SEWER PIPE 12" DIA.	30	L.F.	\$20.00	\$600.00	\$30.00	\$900.00	\$45.00	\$1,350.00	\$80.00	\$2,400.00
7	4" DIA CORR. P.E. DRAINTILE	200	L.F.	\$10.00	\$2,000.00	\$20.00	\$4,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00
8	WATER SERVICE ADJUST	70	EA.	\$50.00	\$3,500.00	\$70.00	\$4,900.00	\$50.00	\$3,500.00	\$350.00	\$24,500.00
9	MANHOLE ADJUSTMENT	20	EA.	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$200.00	\$4,000.00	\$350.00	\$7,000.00
10	2" INLET INSTALL/STRUCTURE	7	EA.	\$500.00	\$3,500.00	\$600.00	\$4,200.00	\$1,000.00	\$7,000.00	\$2,600.00	\$18,200.00
11	RESTORATION, SPECIAL	800	S.Y.	\$15.00	\$12,000.00	\$20.00	\$16,000.00	\$5.00	\$4,000.00	\$9.00	\$7,200.00
12	BIT. DRIVEWAY REPAIR - SPECIAL	500	S.Y.	\$25.00	\$12,500.00	\$29.00	\$14,500.00	\$15.00	\$7,500.00	\$42.00	\$21,000.00
13	BACKFILL, COURSE AGG. (CA-6), SPECIAL	30	C.Y.	\$10.00	\$300.00	\$10.00	\$300.00	\$12.00	\$360.00	\$39.00	\$1,170.00
14	MODULAR RETAINING WALL	450	S.F.F.	\$25.00	\$11,250.00	\$45.00	\$20,250.00	\$47.78	\$21,501.00	\$40.00	\$18,000.00
15	TREE REMOVAL, 6" - 15"	300	I.D.	\$30.00	\$9,000.00	\$35.00	\$10,500.00	\$12.00	\$3,600.00	\$12.00	\$3,600.00
16	TREE REMOVAL, 16" & LARGER	200	I.D.	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$18.00	\$3,600.00	\$20.00	\$4,000.00
17	TREE ROOT PRUNING	2000	L.F.	\$3.00	\$6,000.00	\$2.25	\$4,500.00	\$3.00	\$6,000.00	\$3.35	\$6,700.00
18	TRAFFIC CONTROL	1	L.S.	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$10,000.00	\$10,000.00
TOTAL PROJECT					\$253,662.50		\$301,550.00		\$303,781.00		\$375,557.50