

COUNCIL WORKSHOP ITEM

ITEM: 2004 Sidewalk Improvement Project, Project #02-04
DATE: June 15, 2004
PREPARED BY: David H. Barber, P.E., Director of Public Works
Michael D. Millette, P.E., Asst. Director of Public Works-Engineering;
Daniel J. Grecco, Project Engineer
PURPOSE: Bid Recommendation for award of the proposed 2004 Sidewalk Improvement Project.
BUDGET AMOUNT: \$340,000.00 was budgeted FY04-05.
(\$85K – Gaps; \$255 K – Matrix)
BID AMOUNT: \$283,242.00
ACCT NUMBER 220.341.0000.5811

DISCUSSION:

Bids Received

Bids were received June 15, 2004 at 2:00 p.m. for Project 02-04. This project is commonly known as 2004 Sidewalk Improvement Project. The proposed work for 2004 includes four projects from the Village's Sidewalk Matrix (Earlston Road, 40th Street, Janes Avenue, and Chase Avenue) along with eleven smaller Gap Program locations.

A total of three (3) bids were received. The low bid received was from A & R Cement Inc. of Bartlett, Illinois, and was 26% below the engineer's estimate of \$337,897.00. A detailed bid tabulation is attached. A summary of bids received for this project is as follows:

	<u>Base Bid</u>
1 A & R Cement	\$283,242.00 - low bid
2 G & M Cement	\$312,760.00
3 M & C Scavelli	\$338,382.00

Prospective Bidders

A & R Cement, Inc., the low bidder, has previously performed work for the Village. This work was recently conducted for the Village in 2002, where A & R Cement successfully completed both the 2002 Sidewalk Replacement and 2002 Sidewalk Improvement Projects. Council may recall the work A & R Cement accomplished with the successful install of the environmentally sensitive sidewalk along Lee Avenue, between Gilbert and Maple Avenue. Funds for this project are provided in account 220.341.0000.5811.

RECOMMENDATION:

Staff recommends that A & R Cement, Inc. of Bartlett, Illinois be awarded the Village's 2004 Sidewalk Improvement Project Contract, in the amount of \$283,242.00, along with 5% contingency in the amount of \$14,162.00, such that the total amount approved \$297,404.00

Attachments: 2004 Sidewalk Improvement Project Bid Tab

Engineer's Estimate				1		2		3			
				ENGINEERS ESTIMATE		A & R CEMENT		G & M CEMENT		M & C SCAVELLI	
ITEM NO.	PAY ITEM	TOTAL BID QTY	UNIT	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST
1	P.C.C. Sidewalk, New, 5"	54,000	S.F.	\$4.00	\$216,000.00	\$3.69	\$199,260.00	\$3.80	\$205,200.00	\$4.22	\$227,880.00
2	P.C.C. Sidewalk, Remove & Replace	500	S.F.	\$4.00	\$2,000.00	\$3.15	\$1,575.00	\$5.00	\$2,500.00	\$1.25	\$625.00
3	Combination Curb & Gutter - B6.12	80	L.F.	\$15.00	\$1,200.00	\$7.00	\$560.00	\$20.00	\$1,600.00	\$14.00	\$1,120.00
4	Galvanized Corrugated Metal Culvert Pipe, Annular - 12" diameter/fl ends	400	L.F.	\$25.00	\$10,000.00	\$27.00	\$10,800.00	\$35.00	\$14,000.00	\$26.00	\$10,400.00
5	Galvanized Corrugated Metal Culvert Pipe, Annular - 6" diameter/fl ends	50	L.F.	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$30.00	\$1,500.00	\$22.00	\$1,100.00
6	CMP Flare end sections, 6" - 15"	15	EACH	\$150.00	\$2,250.00	\$100.00	\$1,500.00	\$425.00	\$6,375.00	\$130.00	\$1,950.00
7	Galvanized Corrugated Metal Culvert Pipe, Annular - 15" diameter/fl ends	20	L.F.	\$40.00	\$800.00	\$85.00	\$1,700.00	\$45.00	\$900.00	\$40.00	\$800.00
8	4 - Dia. Perforated Drain Tile, PE	80	L.F.	\$20.00	\$1,600.00	\$4.00	\$320.00	\$18.00	\$1,440.00	\$20.00	\$1,600.00
9	Silt Fence Control	2,000	L.F.	\$3.00	\$6,000.00	\$2.50	\$5,000.00	\$1.90	\$3,800.00	\$3.00	\$6,000.00
10	Parkway Restoration (Special)	800	S.Y.	\$15.00	\$12,000.00	\$5.45	\$4,360.00	\$7.50	\$6,000.00	\$6.00	\$4,800.00
11	Bituminous Driveway Removal and Replacement - 3" Class I (Special)	300	S.Y.	\$30.00	\$9,000.00	\$23.00	\$6,900.00	\$35.00	\$10,500.00	\$40.00	\$12,000.00
12	Bituminous Sidewalk Transition - 3" Class I	100	S.Y.	\$30.00	\$3,000.00	\$23.00	\$2,300.00	\$35.00	\$3,500.00	\$37.00	\$3,700.00
13	Tree Removal 6" - 15" Diameter	568	I.D.	\$25.00	\$14,200.00	\$19.75	\$11,218.00	\$25.00	\$14,200.00	\$25.00	\$14,200.00
14	Tree Removal 16" or larger Diameter	424	I.D.	\$28.00	\$11,872.00	\$19.75	\$8,374.00	\$30.00	\$12,720.00	\$38.00	\$16,112.00
15	Tree Root Pruning	4,000	L.F.	\$2.00	\$8,000.00	\$1.25	\$5,000.00	\$2.20	\$8,800.00	\$1.50	\$6,000.00
16	Backfill, CA-6 (Special)	65	C.Y.	\$15.00	\$975.00	\$15.00	\$975.00	\$25.00	\$1,625.00	\$23.00	\$1,495.00
17	Modular Concrete Block Retaining Wall	400	S.F.F.	\$35.00	\$14,000.00	\$23.00	\$9,200.00	\$19.50	\$7,800.00	\$35.00	\$14,000.00
18	Manholes to be Adjusted	6	EACH	\$500.00	\$3,000.00	\$100.00	\$600.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00
19	2' Inlet Installation /Structure	2	EACH	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$450.00	\$900.00	\$500.00	\$1,000.00
20	Domestic Water Service Adjust	60	EACH	\$100.00	\$6,000.00	\$75.00	\$4,500.00	\$75.00	\$4,500.00	\$65.00	\$3,900.00
21	PC SDR 26 Sewer Pipe - 6" diameter	20	L.F.	\$25.00	\$500.00	\$10.00	\$200.00	\$35.00	\$700.00	\$25.00	\$500.00
22	Sawcut and Step Removal, Earlston at Ogden Avenue	1	L.S.	\$7,500.00	\$7,500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
23	Traffic Control	1	L.S.	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$2,500.00	\$3,000.00	\$3,000.00
Total Base Bid Amount					\$337,897.00		\$283,242.00		\$312,760.00		\$338,382.00
				ENGINEERS ESTIMATE		A & R CEMENT		G & M CEMENT		M & C SCAVELLI	