

**VILLAGE OF DOWNERS GROVE**  
**REPORT FOR THE VILLAGE COUNCIL MEETING**  
**AUGUST 5, 2008 AGENDA**

SUBJECT:	TYPE:	SUBMITTED BY:
Bid: 2008 New Sidewalk Program	Resolution Ordinance ✓ Motion Discussion Only	Robin A. Weaver Interim Director of Public Works

**SYNOPSIS**

A motion is requested to authorize award of a contract for the 2008 New Sidewalk Program to G&M Cement Construction out of Addison, Illinois, in the amount of \$421,252.90.

**STRATEGIC PLAN ALIGNMENT**

The Five Year Plan and Goals for 2008-2012 identified *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Improved Neighborhood Infrastructure Curbs, Gutters, Streets, and Sidewalks*.

**FISCAL IMPACT**

The FY08 Capital Projects Fund allocates \$406,900 for new sidewalk installation and \$35,000 for materials testing through a separate contract. The lowest bid amount received was \$458,252.90, which is \$51,352.90 over the budgeted amount. By delaying the construction of one sidewalk segment on 6<sup>th</sup> Street, which is in close proximity to the sidewalks scheduled to be constructed in 2008 until 2009, the majority of work could be accomplished while exceeding the budgeted amount by \$14,352.90.

**UPDATE & RECOMMENDATION**

This item was discussed at the July 22, 2008 Workshop. There were three items that staff was asked to respond to regarding this item:

- 1) An inquiry was made about whether the recommended contractor, G&M Cement Construction, was the same company that had performed unsatisfactory work approximately ten years ago, including removal of parkway trees without providing adequate notice to residents. Staff determined that the contractor in question was M & C Scavelli, who in 2000, performed tree removal on Elm Street the day after trees were marked for removal, contrary to notice provided to residents indicating that they would have more time between the tree marking and removal. The Village entered into contracts with M & C Scavelli in 2000 and 2001, but that contractor has not worked for the Village since then. Also, since that time the Village has implemented improved processes for resident notification regarding tree removal and other impacts associated with capital improvement projects.
- 2) As requested, the plans for the recommended new sidewalk projects were posted to the Village website as of Wednesday, July 30, 2008.
- 3) Staff evaluated the itemized bid tabulations and reviewed the line items that were noticeably higher or lower than in those line items from the average bid. A comparison chart is attached. Staff has spoken to G & M Cement and the contractor does concur with the legitimacy of the overall bid. The contractor has informed the Village that they were misquoted on the unit price of the retaining wall by a landscaping company, but have committed to performing all work as required, while meeting the Village's quality standards, within the overall bid amount.

In addition, the Engineer's Estimates for all four "End Section" items were in error. \$25 for each item was too low. Given the relatively insignificant cost of these items, however, this error did not have much impact on the overall bids. In the future, staff will thoroughly review bid tabulations and Engineer's Estimates to ensure accuracy and institute processes to more formally evaluate bids that show significant variance from either the Engineer's Estimate or average from other bids and determine if there was an error in the bid tabulation as submitted.

Staff recommends approval on the August 5, 2008 active agenda.

**BACKGROUND**

As part of Village Council's direction to have sidewalk on at least one side of every street, staff has designed and proposed this year's new sidewalk segments based upon the order established by the Village's Sidewalk Priority Matrix. In designing the sidewalk installations, staff considered cost, impact to trees, number of properties crossed, number of driveways crossed, connections to existing and future sidewalks, proximity to the roadway, existence of curb or lack thereof, and drainage impacts. The attached memo describes the specific application of these factors to this year's segments. Residents near these new sidewalk segments were contacted and invited to a resident meeting on May 19, 2008. Adjustments were made to the extent possible. In no case was the proposed side of the respective street changed, but in several cases, trees were avoided and grade changes were made to minimize retaining walls and driveway impacts.

If the contract is awarded as recommended by staff, residents along the 6<sup>th</sup> Street segment (Cumnor to Williams) will be notified by letter if their segment is to be postponed due to budgetary constraints.

The proposed contract work will consist of the installation of new sidewalk along the following street segments:

- Carpenter from 61st to 63rd – 1200 ft
- Prospect from Warren to Rogers – 253 ft
- Cornell from Chicago to Warren – 1994 ft
- Prospect from Franklin to Rogers – 612 ft
- Webster from Old Orchard to S. Corp. Limit – 890 ft
- 73rd St. from Old Main to Baybury – 651 ft
- Brookbank from 59th to N. Limit – 300 ft
- Chicago from Cornell to Lee – 628 ft
- Lincoln from Washington to Elm – 484 ft
- Bryan St. from Lincoln to Grant – 624 ft
- Puffer from Hobson to 63rd – 2490 ft
- 62<sup>nd</sup> St. /Lane Pl. from Carpenter to 61st – 1000 ft

Bids for the 2008 Sidewalk Improvements Project were received July 8, 2008.

<b>Contractor</b>	<b>Bid</b>
1. G & M Cement Construction	\$458,252.60
2. M & A Cement Work	\$493,507.00
3. A & R Cement, Inc.	\$511,468.80
4. Suburban Concrete	\$535,704.00
5. Triggi Construction Inc.	\$825,715.00

Positive references were received from York Township Highway Department, City of Waukegan, Village of River Forest and Village of Western Springs where G. M. Cement has performed multiple concrete projects.

## **Attachments**

Bid sheet comparison

# VILLAGE OF DOWNERS GROVE

## 2008 SIDEWALK IMPROVEMENTS

DESCRIPTION	QNTY	UNIT	ENGINEER'S ESTIMATE		G & M CEMENT		AVERAGE - ALL REMAINING BIDDERS		G&M VARIANCE FROM AVERAGE (G&M less than)/ G&M greater than		
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	% DIFFERENCE
TREE REMOVAL 6 TO 15 UNITS DIA. INCHES	300	UNIT	21.00	6,300	20.90	6,270	17.75	5,325	3.15	945	15.1%
TREE REMOVAL OVER 15 UNITS DIA. INCHES	200	UNIT	22.00	4,400	50.00	10,000	29.75	5,950	20.25	4,050	40.5%
SELECTED GRANULAR BACKFILL, CA-6 (SPECIAL)	30	CU YD	32.00	960	30.00	900	39.25	1,178	(9.25)	(278)	-30.8%
PARKWAY RESTORATION	6,050	SQ YD	9.00	54,450	9.00	54,450	10.73	64,886	(1.73)	(10,436)	-19.2%
PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACE	1,000	SQ FT	3.90	3,900	4.50	4,500	5.24	5,235	(0.74)	(735)	-16.3%
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, NEW	58,220	SQ FT	3.90	227,058	4.33	252,093	5.16	300,415	(0.83)	(48,323)	-19.2%
BITUMINOUS SIDEWALK	1,800	SQ FT	3.50	6,300	3.00	5,400	5.42	9,761	(2.42)	(4,361)	-80.8%
DETECTABLE WARNINGS	336	SQ FT	27.00	9,072	30.00	10,080	29.25	9,828	0.75	252	2.5%
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	200	FOOT	15.00	3,000	15.00	3,000	23.50	4,700	(8.50)	(1,700)	-56.7%
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	25	EACH	85.00	2,125	220.00	5,500	88.75	2,219	131.25	3,281	59.7%
PIPE DRAINS 4"	350	FOOT	10.00	3,500	23.00	8,050	21.25	7,438	1.75	613	7.6%
INLETS, TYPE A, SPECIAL	3	EACH	1,000.00	3,000	995.00	2,985	925.00	2,775	70.00	210	7.0%
MANHOLES TO BE ADJUSTED	6	EACH	200.00	1,200	340.00	2,040	212.50	1,275	127.50	765	37.5%
TRAFFIC CONTROL AND PROTECTION	1	L SUM	8,000.00	8,000	3,500.00	3,500	11,750.00	11,750	(8,250.00)	(8,250)	-235.7%
PIPE CULVERTS, CLASS C, TYPE 1 6"	40	FOOT	25.00	1,000	38.00	1,520	28.13	1,125	9.88	395	26.0%
PIPE CULVERTS, CLASS C, TYPE 1 8"	60	FOOT	30.00	1,800	39.00	2,340	34.25	2,055	4.75	285	12.2%
PIPE CULVERTS, CLASS C, TYPE 1 10"	60	FOOT	35.00	2,100	45.00	2,700	38.00	2,280	7.00	420	15.6%
PIPE CULVERTS, CLASS C, TYPE 1 12"	80	FOOT	40.00	3,200	47.50	3,800	40.25	3,220	7.25	580	15.3%
PIPE CULVERTS, CLASS C, TYPE 1 15"	50	FOOT	45.00	2,250	55.00	2,750	43.00	2,150	12.00	600	21.8%
END SECTIONS 8"	12	EACH	25.00	300	320.00	3,840	211.25	2,535	108.75	1,305	34.0%
END SECTIONS 10"	12	EACH	25.00	300	330.00	3,960	213.75	2,565	116.25	1,395	35.2%
END SECTIONS 12"	14	EACH	25.00	350	330.00	4,620	197.50	2,765	132.50	1,855	40.2%
END SECTIONS 15"	10	EACH	25.00	250	345.00	3,450	216.25	2,163	128.75	1,288	37.3%
HANDRAIL, 2" ANCHORED	50	FOOT	130.00	6,500	50.00	2,500	122.50	6,125	(72.50)	(3,625)	-145.0%
SILT FENCE CONTROL	200	FOOT	3.00	600	3.00	600	7.21	1,443	(4.21)	(843)	-140.4%
TREE ROOT PRUNING	4,300	FOOT	2.00	8,600	3.85	16,555	3.30	14,190	0.55	2,365	14.3%
<b>MODULAR CONCRETE BLOCK RETAINING WALL</b>	<b>1,700</b>	<b>SQ FT</b>	<b>29.00</b>	<b>49,300</b>	<b>7.50</b>	<b>12,750</b>	<b>42.25</b>	<b>71,825</b>	<b>(34.75)</b>	<b>(59,075)</b>	<b>-463.3%</b>
BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT - 3" CLASS I (SPECIAL)	550	SQ YD	30.00	16,500	30.00	16,500	53.50	29,425	(23.50)	(12,925)	-78.3%
BITUMINOUS SIDEWALK TRANSITION - 3" CLASS	120	SQ YD	30.00	3,600	30.00	3,600	56.00	6,720	(26.00)	(3,120)	-86.7%
SP GUARDRAIL	160	FOOT	85.00	13,600	50.00	8,000	51.75	8,280	(1.75)	(280)	-3.5%
<b>TOTAL</b>				<b>443,515</b>		<b>458,253</b>		<b>591,599</b>		<b>(133,346)</b>	

VILLAGE OF DOWNERS GROVE  
DEPARTMENT OF PUBLIC WORKS  
2008 SIDEWALK IMPROVEMENTS  
PROJECT S004-08  
PROJECT ENGINEER: Tom Topor  
BID OPENING DATE: 07/08/08

ITEM NO.	ITEMS	QNTY	UNIT	ENGINEER'S ESTIMATE		G & M CEMENT CONT.		M & A CEMENT WORK		A & R CEMENT. INC.		SUBURBAN CONCRETE		TRIGGI CONT. INC.		AVERAGE		AVERAGE - G & M CEMENT (UNIT PRICE)
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
20100310	TREE REMOVAL 6 TO 15 UNITS DIA. INCHES	300	UNIT	\$21.00	\$6,300.00	\$20.90	\$6,270.00	\$18.00	\$5,400.00	\$15.00	\$4,500.00	\$19.00	\$5,700.00	\$19.00	\$5,700.00	\$18.38	\$5,514.00	(\$2.52)
20100410	TREE REMOVAL OVER 15 UNITS DIA. INCHES	200	UNIT	\$22.00	\$4,400.00	\$50.00	\$10,000.00	\$26.00	\$5,200.00	\$19.00	\$3,800.00	\$28.00	\$5,600.00	\$46.00	\$9,200.00	\$33.80	\$6,760.00	(\$16.20)
20800150	SELECTED GRANULAR BACKFILL, CA-6 (SPECIAL)	30	CU YD	\$32.00	\$960.00	\$30.00	\$900.00	\$22.00	\$660.00	\$25.00	\$750.00	\$35.00	\$1,050.00	\$75.00	\$2,250.00	\$37.40	\$1,122.00	\$7.40
25200650	PARKWAY RESTORATION	6,050	SQ YD	\$9.00	\$54,450.00	\$9.00	\$54,450.00	\$13.00	\$78,650.00	\$8.90	\$53,845.00	\$6.00	\$36,300.00	\$15.00	\$90,750.00	\$10.38	\$62,799.00	\$1.38
42300700	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACE	1,000	SQ FT	\$3.90	\$3,900.00	\$4.50	\$4,500.00	\$4.25	\$4,250.00	\$4.69	\$4,690.00	\$5.00	\$5,000.00	\$7.00	\$7,000.00	\$5.09	\$5,088.00	\$0.59
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, NEW	58,220	SQ FT	\$3.90	\$227,058.00	\$4.33	\$252,092.60	\$4.25	\$247,435.00	\$4.69	\$273,051.80	\$4.70	\$273,634.00	\$7.00	\$407,540.00	\$4.99	\$290,750.68	\$0.66
XX003670	BITUMINOUS SIDEWALK	1,800	SQ FT	\$3.50	\$6,300.00	\$3.00	\$5,400.00	\$3.50	\$6,300.00	\$4.69	\$8,442.00	\$5.00	\$9,000.00	\$8.50	\$15,300.00	\$4.94	\$8,888.40	\$1.94
42400800	DETECTABLE WARNINGS	336	SQ FT	\$27.00	\$9,072.00	\$30.00	\$10,080.00	\$22.00	\$7,392.00	\$30.00	\$10,080.00	\$40.00	\$13,440.00	\$25.00	\$8,400.00	\$29.40	\$9,878.40	(\$0.60)
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	200	FOOT	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$9.00	\$1,800.00	\$20.00	\$4,000.00	\$50.00	\$10,000.00	\$21.80	\$4,360.00	\$6.80
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	25	EACH	\$85.00	\$2,125.00	\$220.00	\$5,500.00	\$100.00	\$2,500.00	\$55.00	\$1,375.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$115.00	\$2,875.00	(\$105.00)
60100905	PIPE DRAINS 4"	350	FOOT	\$10.00	\$3,500.00	\$23.00	\$8,050.00	\$10.00	\$3,500.00	\$7.00	\$2,450.00	\$28.00	\$9,800.00	\$40.00	\$14,000.00	\$21.60	\$7,560.00	(\$1.40)
60240200	INLETS, TYPE A, SPECIAL	3	EACH	\$1,000.00	\$3,000.00	\$995.00	\$2,985.00	\$1,400.00	\$4,200.00	\$950.00	\$2,850.00	\$400.00	\$1,200.00	\$950.00	\$2,850.00	\$939.00	\$2,817.00	(\$56.00)
60255500	MANHOLES TO BE ADJUSTED	6	EACH	\$200.00	\$1,200.00	\$340.00	\$2,040.00	\$150.00	\$900.00	\$100.00	\$600.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00	\$238.00	\$1,428.00	(\$102.00)
70103900	TRAFFIC CONTROL AND PROTECTION	1	L SUM	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00	\$10,100.00	\$10,100.00	\$6,600.00
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	40	FOOT	\$25.00	\$1,000.00	\$38.00	\$1,520.00	\$10.50	\$420.00	\$30.00	\$1,200.00	\$22.00	\$880.00	\$50.00	\$2,000.00	\$30.10	\$1,204.00	(\$7.90)
542C0213	PIPE CULVERTS, CLASS C, TYPE 1 8"	60	FOOT	\$30.00	\$1,800.00	\$39.00	\$2,340.00	\$15.00	\$900.00	\$35.00	\$2,100.00	\$32.00	\$1,920.00	\$55.00	\$3,300.00	\$35.20	\$2,112.00	(\$3.80)
542C0215	PIPE CULVERTS, CLASS C, TYPE 1 10"	60	FOOT	\$35.00	\$2,100.00	\$45.00	\$2,700.00	\$20.00	\$1,200.00	\$40.00	\$2,400.00	\$32.00	\$1,920.00	\$60.00	\$3,600.00	\$39.40	\$2,364.00	(\$5.60)
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	80	FOOT	\$40.00	\$3,200.00	\$47.50	\$3,800.00	\$21.00	\$1,680.00	\$45.00	\$3,600.00	\$32.00	\$2,560.00	\$63.00	\$5,040.00	\$41.70	\$3,336.00	(\$5.80)
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	50	FOOT	\$45.00	\$2,250.00	\$55.00	\$2,750.00	\$23.00	\$1,150.00	\$49.00	\$2,450.00	\$35.00	\$1,750.00	\$65.00	\$3,250.00	\$45.40	\$2,270.00	(\$9.60)
54213443	END SECTIONS 8"	12	EACH	\$25.00	\$300.00	\$320.00	\$3,840.00	\$195.00	\$2,340.00	\$175.00	\$2,100.00	\$200.00	\$2,400.00	\$275.00	\$3,300.00	\$233.00	\$2,796.00	(\$87.00)
54213445	END SECTIONS 10"	12	EACH	\$25.00	\$300.00	\$330.00	\$3,960.00	\$195.00	\$2,340.00	\$175.00	\$2,100.00	\$200.00	\$2,400.00	\$285.00	\$3,420.00	\$237.00	\$2,844.00	(\$93.00)
54213447	END SECTIONS 12"	14	EACH	\$25.00	\$350.00	\$330.00	\$4,620.00	\$105.00	\$1,470.00	\$175.00	\$2,450.00	\$200.00	\$2,800.00	\$310.00	\$4,340.00	\$224.00	\$3,136.00	(\$106.00)
54213450	END SECTIONS 15"	10	EACH	\$25.00	\$250.00	\$345.00	\$3,450.00	\$125.00	\$1,250.00	\$190.00	\$1,900.00	\$200.00	\$2,000.00	\$350.00	\$3,500.00	\$242.00	\$2,420.00	(\$103.00)
X0320168	HANDRAIL, 2" ANCHORED	50	FOOT	\$130.00	\$6,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$90.00	\$4,500.00	\$150.00	\$7,500.00	\$200.00	\$10,000.00	\$108.00	\$5,400.00	\$58.00
X0325874	SILT FENCE CONTROL	200	FOOT	\$3.00	\$600.00	\$3.00	\$600.00	\$15.00	\$3,000.00	\$3.85	\$770.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$6.37	\$1,274.00	\$3.37
XX001064	TREE ROOT PRUNING	4,300	FOOT	\$2.00	\$8,600.00	\$3.85	\$16,555.00	\$2.00	\$8,600.00	\$1.95	\$8,385.00	\$4.50	\$19,350.00	\$4.75	\$20,425.00	\$3.41	\$14,663.00	(\$0.44)
XX002955	MODULAR CONCRETE BLOCK RETAINING WALL	1,700	SQ FT	\$29.00	\$49,300.00	\$7.50	\$12,750.00	\$31.00	\$52,700.00	\$38.00	\$64,600.00	\$40.00	\$68,000.00	\$60.00	\$102,000.00	\$35.30	\$60,010.00	\$27.80
XX003991	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT - 3" CLASS I (SPECIAL)	550	SQ YD	\$30.00	\$16,500.00	\$30.00	\$16,500.00	\$55.00	\$30,250.00	\$24.00	\$13,200.00	\$60.00	\$33,000.00	\$75.00	\$41,250.00	\$48.80	\$26,840.00	\$18.80
XX003992	BITUMINOUS SIDEWALK TRANSITION - 3" CLASS	120	SQ YD	\$30.00	\$3,600.00	\$30.00	\$3,600.00	\$65.00	\$7,800.00	\$24.00	\$2,880.00	\$60.00	\$7,200.00	\$75.00	\$9,000.00	\$50.80	\$6,096.00	\$20.80
XX006057	SP GUARDRAIL	160	FOOT	\$85.00	\$13,600.00	\$50.00	\$8,000.00	\$22.00	\$3,520.00	\$85.00	\$13,600.00	\$50.00	\$8,000.00	\$50.00	\$8,000.00	\$51.40	\$8,224.00	\$1.40
<b>TOTAL</b>					<b>\$443,515.00</b>		<b>\$458,252.60</b>		<b>\$493,507.00</b>		<b>\$511,468.80</b>		<b>\$535,704.00</b>		<b>\$825,715.00</b>		<b>\$564,929.48</b>	
<b>AS READ</b>							<b>\$459,052.60</b>		<b>\$491,507.00</b>		<b>\$511,468.80</b>		<b>\$535,704.00</b>		<b>\$825,715.00</b>			

**VILLAGE OF DOWNERS GROVE**  
**COUNCIL ACTION SUMMARY**

**INITIATED:** Village Attorney                      **DATE:** August 5, 2008  
(Name)

**RECOMMENDATION FROM:** \_\_\_\_\_ **FILE REF:** \_\_\_\_\_  
(Board or Department)

**NATURE OF ACTION:**

**STEPS NEEDED TO IMPLEMENT ACTION:**

Ordinance

Motion to authorize execution of a contract for the 2008 New Sidewalk Program to G&M Cement Construction in the amount of \$421,252.90.

Resolution

Motion

Other

**SUMMARY OF ITEM:**

Adoption of this motion shall authorize execution of a contract between the Village of Downers Grove and G&M Cement Construction as part of the 2008 New Sidewalk Program in the amount of \$421,252.90.

**RECORD OF ACTION TAKEN:**

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