COUNCIL WORKSHOP ITEM

ITEM: Bid Recommendation, 2nd Street Storm Sewer Installation, Project #11-00
DATE: March 6, 2001
PREPARED BY: Jane Gerdes, Senior Engineer, Department of Public Works
PURPOSE: Place award of contract on the March 20, 2001 Consent Agenda.

DISCUSSION:

The 2nd Street Storm Sewer project consists of installing a new concrete sewer on 2nd Street between Cumnor Road and Williams Street. The new sewer will replace a failing sewer that is located in the backyards of properties, approximately half way between 2nd Street and the railroad tracks.

The bid opening for Project 11-00, 2nd Street Storm Sewer Installation – Cumnor to Williams was held on Wednesday, February 28, 2001 at 10:00 a.m. Ten (10) bids were received. The low bid was submitted by Archon Construction Co., Inc., in the amount of $308,324.00. This low bid amount is 9.6% lower than the Engineer's Estimate of $341,121.50. See attached tabulation of bids. Archon Construction Co., Inc. is currently working in a satisfactory manner for the Village's annual hydrant replacement program. In addition, references checked satisfactorily for similar underground utility work performed for other agencies.

ATTACHMENT:

A tabulation of all bids received is attached.

RECOMMENDATION:

Staff recommends that the contract for Project 11-00, 2nd Street Storm Sewer Installation – Cumnor to Williams, be awarded to Archon Construction Co., Inc., in the amount of $308,324.00 plus a 10% contingency of $30,832.40. Funds for this project are available in account 220.524.0000.5711, and will be drawn from two budget years: 2000/2001 and 2001/2002.

VILLAGE OF DOWNERS GROVE
DEPARTMENT OF PUBLIC WORKS
2ND STREET STORM SEWER - CUMNOR ROAD TO WILLIAMS STREET
PROJECT 11-00

TABULATION OF BIDS RECEIVED 2-28-01

MADE BY JMG, 02-28-01

ITEM NO	PAY ITEM	UNIT	QTY.	ENGINEER'S ESTIMATE		ARCHON ADDISON, IL		SWALLOW CONST. DOWNERS GROVE, IL	
				UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.
1	CONSTRUCTION STAKING	L SUM	1	$5,000.00	$5,000.00	$3,500.00	$3,500.00	$4,500.00	$4,500.00
2	TRAFFIC CONTROL	L SUM	1	$5,000.00	$5,000.00	$12,438.00	$12,438.00	$15,000.00	$15,000.00
3	SELECTED GRANULAR BACKFILL	CU YD	3071	$25.50	$78,310.50	$29.00	$89,059.00	$26.00	$79,846.00
4	MANHOLES, TYPE A, , 4' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	2	$1,700.00	$3,400.00	$1,444.00	$2,888.00	$2,000.00	$4,000.00
5	MANHOLES, TYPE A, 5' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	9	$2,500.00	$22,500.00	$2,120.00	$19,080.00	$3,100.00	$27,900.00
6	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	11	$1,000.00	$11,000.00	$750.00	$8,250.00	$650.00	$7,150.00
7	ADJUST EXISTING INLET WITH NEW TYPE 1 FRAME AND OPEN LID	EACH	2	$600.00	$1,200.00	$488.00	$976.00	$375.00	$750.00
8	12" PVC STORM SEWER	LF	269	$35.00	$9,415.00	$27.00	$7,263.00	$29.00	$7,801.00
9	18" RCCP, CLASS III RG STORM SEWER	LF	332	$50.00	$16,600.00	$35.00	$11,620.00	$33.00	$10,956.00
10	18" RCCP, CLASS IV RG STORM SEWER	LF	20	$50.00	$1,000.00	$35.50	$710.00	$34.00	$680.00
11	24"X38" RCCP, CLASS IV RG STORM SEWER	LF	22	$65.00	$1,430.00	$68.00	$1,496.00	$69.00	$1,518.00
12	24" RCCP, CLASS IV RG STORM SEWER	LF	1105	$70.00	$77,350.00	$42.00	$46,410.00	$40.00	$44,200.00
13	30" RCCP, CLASS IV RG STORM SEWER	LF	31	$71.00	$2,201.00	$49.00	$1,519.00	$49.00	$1,519.00
14	SANITARY SEWER SERVICES TO BE ADJUSTED, SPECIAL	EACH	18	$500.00	$9,000.00	$288.00	$5,184.00	$150.00	$2,700.00
15	WATER SERVICES TO BE REPLACED, SPECIAL	EACH	16	$1,500.00	$24,000.00	$1,755.00	$28,080.00	$1,100.00	$17,600.00
16	REMOVING EXISTING DRAINAGE STRUCTURE	EACH	6	$400.00	$2,400.00	$275.00	$1,650.00	$200.00	$1,200.00
17	STORM SEWER REMOVAL	LF	479	$5.00	$2,395.00	$5.00	$2,395.00	$8.00	$3,832.00
18	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT, 2"	SQ YD	128	$27.50	$3,520.00	$8.25	$1,056.00	$22.00	$2,816.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND AGGREGATE SHOULDER REPLACEMENT	LF	500	$8.00	$4,000.00	$28.00	$14,000.00	$8.00	$4,000.00
20	COMPOSITE PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, SPECIAL 8"	SQ YD	1800	$30.00	$54,000.00	$26.25	$47,250.00	$39.00	$70,200.00
21	PARKWAY RESTORATION, HYDROSEED	SQ YD	400	$6.00	$2,400.00	$3.50	$1,400.00	$8.00	$3,200.00
22	TEMPORARY ACCESS	L SUM	1	$5,000.00	$5,000.00	$2,100.00	$2,100.00	$2,500.00	$2,500.00
				TOTAL AMOUNT	$341,121.50	**TOTAL AMOUNT**	$308,324.00	**TOTAL AMOUNT**	$313,868.00

VILLAGE OF DOWNERS GROVE
DEPARTMENT OF PUBLIC WORKS
2ND STREET STORM SEWER - CUMNOR ROAD TO WILLI
PROJECT 11-00

TABULATION OF BIDS RECEIVED 2-28-01

MADE BY JMG, 02-28-01

ITEM NO	PAY ITEM	UNIT	QTY.	VIAN CONST. ELK GROVE VILLAGE, IL		PETROVIC CHANNAHON, IL		JOHN NERI CONST. ADDISON	
				UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.
1	CONSTRUCTION STAKING	L SUM	1	$8,800.00	$8,800.00	$2,800.00	$2,800.00	$2,500.00	$2,500.00
2	TRAFFIC CONTROL	L SUM	1	$2,380.00	$2,380.00	$4,500.00	$4,500.00	$7,000.00	$7,000.00
3	SELECTED GRANULAR BACKFILL	CU YD	3071	$18.00	$55,278.00	$16.10	$49,443.10	$24.00	$73,704.00
4	MANHOLES, TYPE A, , 4' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	2	$1,400.00	$2,800.00	$1,000.00	$2,000.00	$2,000.00	$4,000.00
5	MANHOLES, TYPE A, 5' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	9	$2,940.00	$26,460.00	$1,685.00	$15,165.00	$2,500.00	$22,500.00
6	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	11	$560.00	$6,160.00	$645.00	$7,095.00	$600.00	$6,600.00
7	ADJUST EXISTING INLET WITH NEW TYPE 1 FRAME AND OPEN LID	EACH	2	$220.00	$440.00	$300.00	$600.00	$350.00	$700.00
8	12" PVC STORM SEWER	LF	269	$22.00	$5,918.00	$22.50	$6,052.50	$28.00	$7,532.00
9	18" RCCP, CLASS III RG STORM SEWER	LF	332	$44.60	$14,807.20	$47.50	$15,770.00	$38.00	$12,616.00
10	18" RCCP, CLASS IV RG STORM SEWER	LF	20	$44.60	$892.00	$52.75	$1,055.00	$40.00	$800.00
11	24"X38" RCCP, CLASS IV RG STORM SEWER	LF	22	$70.00	$1,540.00	$82.50	$1,815.00	$100.00	$2,200.00
12	24" RCCP, CLASS IV RG STORM SEWER	LF	1105	$82.00	$90,610.00	$72.50	$80,112.50	$90.00	$99,450.00
13	30" RCCP, CLASS IV RG STORM SEWER	LF	31	$43.00	$1,333.00	$51.20	$1,587.20	$70.00	$2,170.00
14	SANITARY SEWER SERVICES TO BE ADJUSTED, SPECIAL	EACH	18	$130.00	$2,340.00	$575.00	$10,350.00	$400.00	$7,200.00
15	WATER SERVICES TO BE REPLACED, SPECIAL	EACH	16	$1,400.00	$22,400.00	$1,975.00	$31,600.00	$400.00	$6,400.00
16	REMOVING EXISTING DRAINAGE STRUCTURE	EACH	6	$400.00	$2,400.00	$400.00	$2,400.00	$100.00	$600.00
17	STORM SEWER REMOVAL	LF	479	$9.00	$4,311.00	$12.00	$5,748.00	$5.00	$2,395.00
18	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT, 2"	SQ YD	128	$22.00	$2,816.00	$20.00	$2,560.00	$14.00	$1,792.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND AGGREGATE SHOULDER REPLACEMENT	LF	500	$23.00	$11,500.00	$14.00	$7,000.00	$12.00	$6,000.00
20	COMPOSITE PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, SPECIAL 8"	SQ YD	1800	$30.00	$54,000.00	$42.00	$75,600.00	$35.00	$63,000.00
21	PARKWAY RESTORATION, HYDROSEED	SQ YD	400	$9.00	$3,600.00	$8.50	$3,400.00	$7.00	$2,800.00
22	TEMPORARY ACCESS	L SUM	1	$1,000.00	$1,000.00	$1,846.70	$1,846.70	$2,000.00	$2,000.00
				TOTAL AMOUNT	$321,785.20	**TOTAL AMOUNT**	$328,500.00	**TOTAL AMOUNT**	$333,959.00

VILLAGE OF DOWNERS GROVE
DEPARTMENT OF PUBLIC WORKS
2ND STREET STORM SEWER - CUMNOR ROAD TO WILLI
PROJECT 11-00

TABULATION OF BIDS RECEIVED 2-28-01

MADE BY JMG, 02-28-01

ITEM NO	PAY ITEM	UNIT	QTY.	HULETT CORPORATION ORLAND PARK, IL		GLENBROOK EXCAVATING PRAIRIE VIEW, IL		S. SCHROEDER TRUCKING ELMHURST, IL	
				UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.
1	CONSTRUCTION STAKING	L SUM	1	$30,000.00	$30,000.00	$9,000.00	$9,000.00	$4,000.00	$4,000.00
2	TRAFFIC CONTROL	L SUM	1	$9,000.00	$9,000.00	$38,000.00	$38,000.00	$6,000.00	$6,000.00
3	SELECTED GRANULAR BACKFILL	CU YD	3071	$27.00	$82,917.00	$25.00	$76,775.00	$21.00	$64,491.00
4	MANHOLES, TYPE A, , 4' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	2	$3,200.00	$6,400.00	$2,000.00	$4,000.00	$3,200.00	$6,400.00
5	MANHOLES, TYPE A, 5' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	9	$3,200.00	$28,800.00	$3,000.00	$27,000.00	$5,200.00	$46,800.00
6	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	11	$1,100.00	$12,100.00	$700.00	$7,700.00	$550.00	$6,050.00
7	ADJUST EXISTING INLET WITH NEW TYPE 1 FRAME AND OPEN LID	EACH	2	$500.00	$1,000.00	$400.00	$800.00	$350.00	$700.00
8	12" PVC STORM SEWER	LF	269	$50.00	$13,450.00	$60.00	$16,140.00	$32.00	$8,608.00
9	18" RCCP, CLASS III RG STORM SEWER	LF	332	$35.00	$11,620.00	$70.00	$23,240.00	$55.00	$18,260.00
10	18" RCCP, CLASS IV RG STORM SEWER	LF	20	$36.00	$720.00	$70.00	$1,400.00	$55.00	$1,100.00
11	24"X38" RCCP, CLASS IV RG STORM SEWER	LF	22	$67.00	$1,474.00	$80.00	$1,760.00	$250.00	$5,500.00
12	24" RCCP, CLASS IV RG STORM SEWER	LF	1105	$42.00	$46,410.00	$90.00	$99,450.00	$90.00	$99,450.00
13	30" RCCP, CLASS IV RG STORM SEWER	LF	31	$58.00	$1,798.00	$95.00	$2,945.00	$125.00	$3,875.00
14	SANITARY SEWER SERVICES TO BE ADJUSTED, SPECIAL	EACH	18	$200.00	$3,600.00	$300.00	$5,400.00	$800.00	$14,400.00
15	WATER SERVICES TO BE REPLACED, SPECIAL	EACH	16	$3,000.00	$48,000.00	$100.00	$1,600.00	$850.00	$13,600.00
16	REMOVING EXISTING DRAINAGE STRUCTURE	EACH	6	$370.00	$2,220.00	$200.00	$1,200.00	$400.00	$2,400.00
17	STORM SEWER REMOVAL	LF	479	$8.00	$3,832.00	$2.00	$958.00	$6.00	$2,874.00
18	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT, 2"	SQ YD	128	$12.00	$1,536.00	$25.00	$3,200.00	$21.00	$2,688.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND AGGREGATE SHOULDER REPLACEMENT	LF	500	$4.25	$2,125.00	$2.00	$1,000.00	$18.00	$9,000.00
20	COMPOSITE PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, SPECIAL 8"	SQ YD	1800	$22.00	$39,600.00	$16.00	$28,800.00	$25.00	$45,000.00
21	PARKWAY RESTORATION, HYDROSEED	SQ YD	400	$9.00	$3,600.00	$5.00	$2,000.00	$4.00	$1,600.00
22	TEMPORARY ACCESS	L SUM	1	$1,475.00	$1,475.00	$1.00	$1.00	$1,000.00	$1,000.00
				TOTAL AMOUNT	$351,677.00	**TOTAL AMOUNT**	$352,369.00	**TOTAL AMOUNT**	$363,796.00

VILLAGE OF DOWNERS GROVE
DEPARTMENT OF PUBLIC WORKS
2ND STREET STORM SEWER - CUMNOR ROAD TO WILLI
PROJECT 11-00

TABULATION OF BIDS RECEIVED 2-28-01

MADE BY JMG, 02-28-01

ITEM NO	PAY ITEM	UNIT	QTY.	MARTAM CONSTRUCTION ELGIN, IL		J. S. RIEMER, INC. ELGIN, IL	
				UNIT PRICE	TOTAL AMT.	UNIT PRICE	TOTAL AMT.
1	CONSTRUCTION STAKING	L SUM	1	$3,000.00	$3,000.00	$17,000.00	$17,000.00
2	TRAFFIC CONTROL	L SUM	1	$17,000.00	$17,000.00	$11,000.00	$11,000.00
3	SELECTED GRANULAR BACKFILL	CU YD	3071	$32.00	$98,272.00	$45.00	$138,195.00
4	MANHOLES, TYPE A, , 4' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	2	$2,500.00	$5,000.00	$1,500.00	$3,000.00
5	MANHOLES, TYPE A, 5' DIAMETER, WITH TYPE 1 FRAME AND CLOSED LID	EACH	9	$4,000.00	$36,000.00	$2,700.00	$24,300.00
6	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	11	$750.00	$8,250.00	$700.00	$7,700.00
7	ADJUST EXISTING INLET WITH NEW TYPE 1 FRAME AND OPEN LID	EACH	2	$400.00	$800.00	$300.00	$600.00
8	12" PVC STORM SEWER	LF	269	$40.00	$10,760.00	$20.00	$5,380.00
9	18" RCCP, CLASS III RG STORM SEWER	LF	332	$44.00	$14,608.00	$35.00	$11,620.00
10	18" RCCP, CLASS IV RG STORM SEWER	LF	20	$70.00	$1,400.00	$35.00	$700.00
11	24"X38" RCCP, CLASS IV RG STORM SEWER	LF	22	$90.00	$1,980.00	$85.00	$1,870.00
12	24" RCCP, CLASS IV RG STORM SEWER	LF	1105	$82.00	$90,610.00	$98.00	$108,290.00
13	30" RCCP, CLASS IV RG STORM SEWER	LF	31	$100.00	$3,100.00	$100.00	$3,100.00
14	SANITARY SEWER SERVICES TO BE ADJUSTED, SPECIAL	EACH	18	$400.00	$7,200.00	$500.00	$9,000.00
15	WATER SERVICES TO BE REPLACED, SPECIAL	EACH	16	$1,100.00	$17,600.00	$2,500.00	$40,000.00
16	REMOVING EXISTING DRAINAGE STRUCTURE	EACH	6	$500.00	$3,000.00	$1,000.00	$6,000.00
17	STORM SEWER REMOVAL	LF	479	$8.00	$3,832.00	$26.00	$12,454.00
18	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT, 2"	SQ YD	128	$35.00	$4,480.00	$16.00	$2,048.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND AGGREGATE SHOULDER REPLACEMENT	LF	500	$8.00	$4,000.00	$12.00	$6,000.00
20	COMPOSITE PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, SPECIAL 8"	SQ YD	1800	$33.00	$59,400.00	$36.00	$64,800.00
21	PARKWAY RESTORATION, HYDROSEED	SQ YD	400	$6.00	$2,400.00	$9.00	$3,600.00
22	TEMPORARY ACCESS	L SUM	1	$3,000.00	$3,000.00	$7,500.00	$7,500.00
				TOTAL AMOUNT*	$395,692.00	**TOTAL AMOUNT**	$484,157.00