



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Award Construction Activities for the 2012 Concrete Roadway Replacement Program

Presenter: James Bernahl

Please check appropriate box:

	Government Operations	X	Government Services 04.23.12
	Planning & Development		City Council

Estimated Cost:	\$382,622	Budgeted:	YES	X	NO	
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If NO, please explain how item will be funded:

Executive Summary:

On April 12, 2012 at 10:00 AM, sealed bids for the 2012 MFT Concrete Roadway Replacement Program were publicly opened and read aloud. The results of the bid opening are as follows:

Engineer's Estimate: \$466,744 (Engineers estimate includes water and sanitary utility work)

<u>Contractor Name</u>	<u>Bid Price</u>
A Lamp Contractors	\$382,622
Martam Construction	\$471,647
Alliance Contractors	\$541,906
Sjostrom & Sons, Inc.	\$544,444
R.W. Dunteman Co.	\$564,075
Stenstrom Excavation	\$669,140

This program is part of the City's commitment to the replacement and preservation of the City's concrete roadways. This year's concrete roadway selected for replacement is S. 4th Avenue from Prairie St. to Horne St. (see attached exhibit). Concrete roadways are selected based on the current deterioration rate and user benefit. This specific section of roadway will also require the replacement of a small section of the existing water main including respective water services within the parkway. In addition, existing deteriorated sanitary sewers manholes will also be removed and replaced.

Construction activities are expected to begin May 15, 2012 with all work being completed before July 1, 2012.

Attachments: *(please list)*

- Copy of Project Location Map
- Copy of Bid Tab Results

Recommendation / Suggested Action *(briefly explain):*

Staff recommends awarding contract for 2012 MFT Street Rehabilitation Program to A Lamp Contractors for an amount not to exceed \$382,622.

<i>For office use only:</i>	<i>Agenda Item Number: 5.f</i>
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NOT TO SCALE

NORTH



PROJECT
LOCATION

ILLBURN
CT.

KATHERINE
ST.

11th ST.

10th ST.

10th CT.

9th ST.

8th ST.

7th ST.

6th ST.

5th ST.

4th ST.

3rd ST.

2nd ST.

1st ST.

ALICE
MARGARET
CT.

KEHOE DR.

PRAIRIE ST.

HOWARD ST.

HORNE ST.

MOSEDALE ST.

CUTLER ST.

8th CT.

OAK ST.

INDIANA ST.

MAIN ST.

STATE ST.

FELLOWS ST.

FELLOWS ST.

7th ST.

6th ST.

5th ST.

4th ST.

3rd ST.

2nd ST.

1st ST.

ELM ST.

ASH ST.

PINE ST.

MCKINLEY ST.

HORNE ST.

MOSEDALE ST.

KELLER
DR.

GENEVA RD.

EDWMAN ST.

WOODY ST.

PRAIRIE ST.

OAK ST.

INDIANA ST.

ILLINOIS ST.

WALNUT ST.

MAIN ST.

CEDAR ST.

CEDAR AVE.

MAIN ST.

WALNUT AVE.

JEFFERSON AVE.

ADAMS AVE.

MADISON AVE.

SPRING AVE.

S. RIVERSIDE AVE.

FOX RIVER

FOX RIVER

Date: 4/12/2012
 South 4th Street Reconstruction
 BID TAB Numbers

Engineer's Estimate

A Lamp Contractors
 1900 Wright Blvd.
 Schaumburg, IL 60193

Martram Const.
 1200 Gasket Dr.
 Elgin, IL 60120

Alliance Contractors
 1166 Lake Ave.
 Woodstock, IL 60098

Siestrom & Sons, Inc
 P.O. Box 5766
 Rockford, IL 60101

Stenstrom Excavation
 P.O. Box 5946
 Rockford, IL 61125

No.	Item	Unit	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	GROUND STABILIZATION FABRIC PLACEMENT	SY	1,850	\$1.25	\$2,312.50	\$1.00	\$1,850.00	\$2.125	\$3,912.50	\$3.700	\$6,862.50	\$1.86	\$3,390.00
2	REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS	CY	650	\$25.00	\$16,250.00	\$8.00	\$5,200.00	\$12.00	\$7,800.00	\$14.80	\$9,620.00	\$3.30	\$2,145.00
3	POROUS GRANULAR SUBBASEMENT (SPECIAL)	CY	850	\$25.00	\$21,250.00	\$7.00	\$5,950.00	\$38.75	\$32,850.00	\$44.20	\$37,460.00	\$25.60	\$21,640.00
4	PAVEMENT REMOVAL, 12" (SPECIAL)	SY	4,710	\$12.00	\$56,520.00	\$14.00	\$65,940.00	\$5.00	\$23,550.00	\$20.50	\$96,555.00	\$19.10	\$89,981.00
5	PORTLAND CEMENT CONCRETE PAVEMENT, 6" (JOINTED)	SY	4,710	\$50.00	\$235,500.00	\$48.00	\$226,080.00	\$67.05	\$315,805.50	\$57.25	\$269,647.25	\$71.50	\$336,765.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SY	140	\$4.00	\$560.00	\$1.00	\$140.00	\$5.00	\$700.00	\$2.00	\$280.00	\$13.00	\$1,820.00
7	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" (NO. 2)	TON	17	\$60.00	\$1,020.00	\$20.00	\$340.00	\$92.00	\$1,564.00	\$300.00	\$5,100.00	\$2.159	\$36.50
8	BITUMINOUS MATERIALS (PRIME COAT)	GAL	70	\$1.00	\$70.00	\$5.00	\$350.00	\$1.00	\$70.00	\$3.00	\$210.00	\$12.00	\$840.00
9	CLASS D PAVEMENT PATCHES, TYPE II, 6"	SY	11	\$60.00	\$660.00	\$100.00	\$1,100.00	\$75.00	\$825.00	\$300.00	\$3,300.00	\$17.16	\$1,888.00
10	COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, TYPE BB.12 (SPECIAL)	FT	388	\$21.00	\$8,148.00	\$28.00	\$10,864.00	\$36.00	\$14,004.00	\$29.60	\$11,514.40	\$26.50	\$10,308.50
11	PORTLAND CEMENT CONCRETE DRIVEWAY, REMOVAL & REPLACEMENT	SY	22	\$60.00	\$1,320.00	\$60.00	\$1,320.00	\$85.00	\$1,870.00	\$183.40	\$4,254.80	\$76.15	\$1,675.30
12	HOT-MIX ASPHALT DRIVEWAY REMOVAL & REPLACEMENT	SY	17	\$40.00	\$680.00	\$60.00	\$1,020.00	\$55.00	\$935.00	\$350.00	\$5,950.00	\$65.00	\$1,105.00
13	P.C.C. SIDEWALK, REMOVAL & REPLACEMENT	SF	620	\$6.00	\$3,720.00	\$6.00	\$3,720.00	\$7.80	\$4,836.00	\$9.00	\$5,580.00	\$7.70	\$4,774.00
14	SOIDING (SPECIAL)	SY	210	\$9.00	\$1,890.00	\$8.00	\$1,680.00	\$15.00	\$3,150.00	\$10.00	\$2,100.00	\$20.00	\$4,200.00
15	PAVEMENT MARKINGS, THERMOPLASTIC, LINE 6"	LF	80	\$12.00	\$960.00	\$20.00	\$1,600.00	\$20.00	\$1,600.00	\$10.00	\$800.00	\$40.00	\$3,200.00
16	PAVEMENT MARKINGS, THERMOPLASTIC, LINE 24"	LF	12	\$80.00	\$960.00	\$100.00	\$1,200.00	\$90.00	\$1,080.00	\$100.00	\$1,200.00	\$30.00	\$360.00
17	STORM SEWER PIPE REMOVAL	LF	66	\$8.00	\$528.00	\$10.00	\$660.00	\$20.00	\$1,320.00	\$10.00	\$660.00	\$1.00	\$66.00
18	STORM SEWER, PVC, SDR 21, 10"	LF	71	\$75.00	\$5,325.00	\$45.00	\$3,200.00	\$75.00	\$5,325.00	\$100.00	\$7,050.00	\$28.50	\$2,005.50
19	STORM SEWER, PVC, SDR 28, 15"	LF	8	\$100.00	\$800.00	\$115.00	\$920.00	\$86.00	\$728.00	\$100.00	\$800.00	\$68.00	\$544.00
20	CATCH BASIN, REMOVAL & REPLACEMENT 24" DIA. WITH TYPE I, FRAME & OPEN LID	EA	3	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$2,800.00	\$8,400.00	\$3,000.00	\$9,000.00	\$1,920.00	\$5,760.00
21	INLET, 24" DIA, TYPE A, WITH TYPE I, FRAME & OPEN LID	EA	1	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$1,050.00	\$1,050.00	\$1,500.00	\$1,500.00	\$1,050.00	\$1,050.00
22	STORM MANHOLE, REMOVAL & REPLACEMENT TYPE A, 48" DIA. WITH TYPE I, FRAME & CLOSED LID	EA	1	\$2,400.00	\$2,400.00	\$2,250.00	\$2,250.00	\$3,200.00	\$3,200.00	\$4,500.00	\$4,500.00	\$3,050.00	\$3,050.00
23	SANITARY MANHOLE, REMOVAL & REPLACEMENT 48" DIA.	EA	5	\$9,000.00	\$45,000.00	\$2,450.00	\$12,250.00	\$5,000.00	\$25,000.00	\$4,500.00	\$22,500.00	\$5,200.00	\$26,000.00
24	SANITARY MANHOLE REMOVAL 48" DIA.	EA	2	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$3,380.00	\$6,760.00	\$4,300.00	\$8,600.00
25	SANITARY SEWER MAIN, REMOVAL & REPLACEMENT 6"	LF	46	\$145.00	\$6,670.00	\$100.00	\$4,600.00	\$420.00	\$19,320.00	\$499.00	\$22,964.00	\$100.00	\$4,600.00
26	SANITARY SEWER MAIN, REMOVAL & REPLACEMENT 8"	LF	10	\$125.00	\$1,250.00	\$95.00	\$950.00	\$400.00	\$4,000.00	\$200.00	\$2,000.00	\$423.00	\$423.00
27	SANITARY SEWER SERVICE, REMOVAL & REPLACEMENT 6"	LF	50	\$125.00	\$6,250.00	\$65.00	\$3,250.00	\$220.00	\$11,000.00	\$265.00	\$13,250.00	\$265.00	\$13,250.00
28	MANHOLE TO BE ADJUSTED, WITH NEW TYPE I, FRAME & LID, (IN PAVEMENT)	EA	3	\$50.00	\$150.00	\$50.00	\$150.00	\$70.00	\$210.00	\$100.00	\$300.00	\$60.00	\$180.00
29	SANITARY MANHOLE CHIMNEY SEAL	EA	6	\$50.00	\$300.00	\$250.00	\$1,500.00	\$800.00	\$4,800.00	\$1,800.00	\$10,800.00	\$600.00	\$3,600.00
30	PRESSURE CONNECTION WITH 6" GATE VALVE & 5" DIA. VAULT	EA	1	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00	\$5,200.00	\$5,200.00	\$4,000.00	\$4,000.00	\$2,400.00	\$2,400.00
31	DIP, GLASS 52, WATER MAIN, 6"	LF	30	\$110.00	\$3,300.00	\$100.00	\$3,000.00	\$150.00	\$4,500.00	\$51.00	\$1,530.00	\$51.00	\$1,530.00
32	1" TYPE K COPPER DOMESTIC WATER SERVICE, COMPLETE (SHORT SERVICE)	EA	3	\$1,900.00	\$5,700.00	\$1,800.00	\$5,400.00	\$1,700.00	\$5,100.00	\$200.00	\$600.00	\$5,950.00	\$17,850.00
33	1" TYPE K COPPER DOMESTIC WATER SERVICE, COMPLETE (LONG SERVICE)	EA	7	\$2,900.00	\$20,300.00	\$2,700.00	\$18,900.00	\$3,200.00	\$22,400.00	\$1,000.00	\$7,000.00	\$1,600.00	\$11,200.00
34	6" GATE VALVE & VAULT, TO BE ABANDONED	EA	1	\$1,200.00	\$1,200.00	\$1,700.00	\$1,700.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00	\$5,410.24	\$5,410.24
35	FIRE HYDRANT AUXILIARY VALVE BOX, RESET WITH STABILIZER	EA	1	\$650.00	\$650.00	\$4,000.00	\$4,000.00	\$640.00	\$640.00	\$1,500.00	\$1,500.00	\$1,485.00	\$1,485.00
	STREETS				\$339,651.50								
	STORM				\$13,143.00								
	SANITARY				\$63,570.00								
	WATER				\$21,950.00								

As Read
 As Corrected

\$466,164.50
 \$382,622.00

\$471,647.00

\$542,761.50
 \$541,906.50

\$544,444.44

\$564,075.80

\$669,140.00