



DATE October 10, 2011

ORDERING CONSTRUCTION OF
2011 SEWER REPAIR - CONTRACT 2
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 25, 2011
AND PUBLIC HEARING ON NOVEMBER 7, 2011
ENGINEER'S ESTIMATE IS \$166,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

2011 Sewer Repair - Contract 2, 08-2011-010

The improvement includes replacement of storm and sanitary sewers, installation of manhole & rip rap, grading, restoration of pavement and landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 535-003/015 at the following locations: 2300 East Grand Avenue, 121 East Rose Avenue, 4005 S.W. 26th Street, S.E. 15th Street and Harriet Street, 2611 Aurora Avenue, and 2021 22nd Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$166,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on November 7, 2011, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on October 25, 2011, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 25, 2011, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number

7B

DATE October 10, 2011

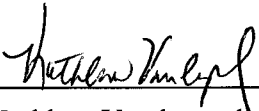
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

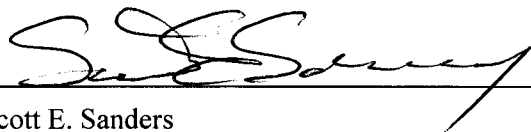
(City Council Communication Number 11-641 attached.)


Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Scott E. Sanders
 Des Moines Finance Director

 Funding Source: 2011-2012 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds, Being: \$101,260.00 in FEMA funding; \$64,240.00 in City-wide Storm Water Utility Projects; and the remaining \$500.00 in Sanitary Sewer Funds from SAE054, City-wide Sanitary Sewers.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

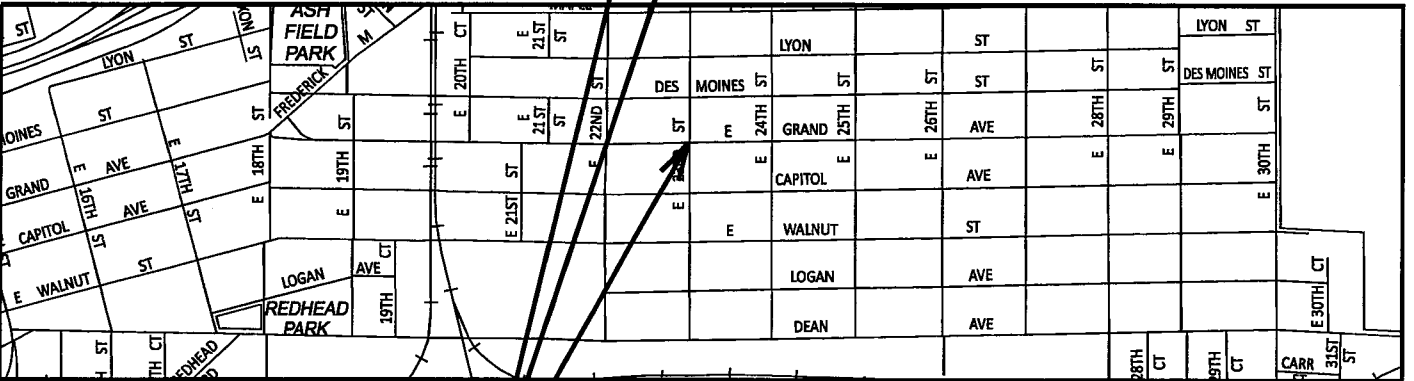
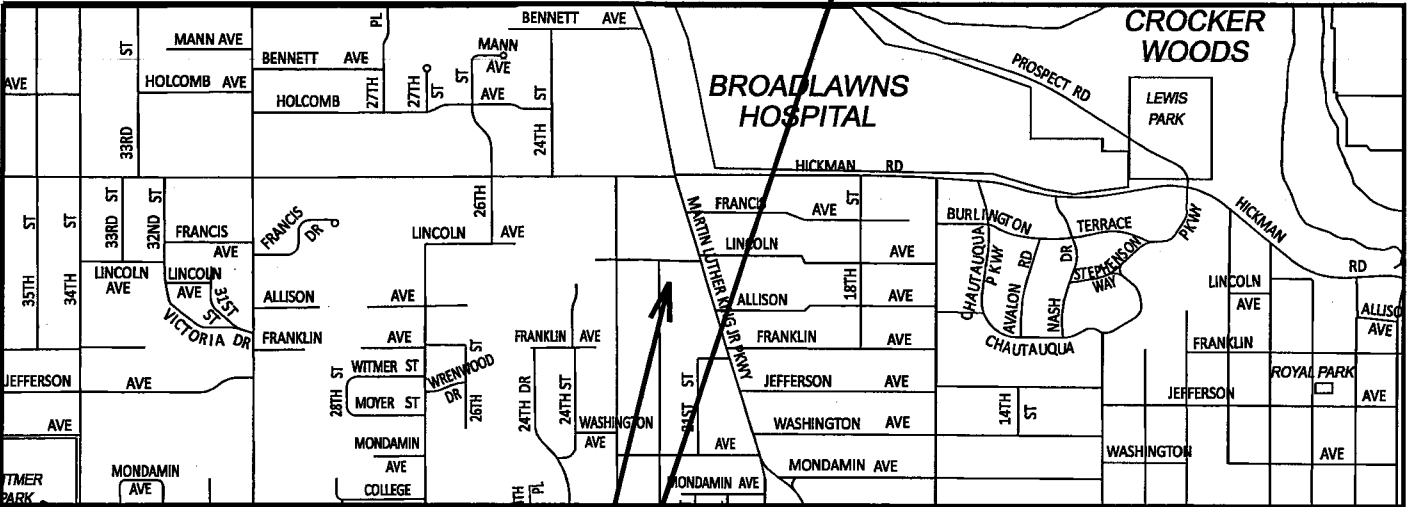
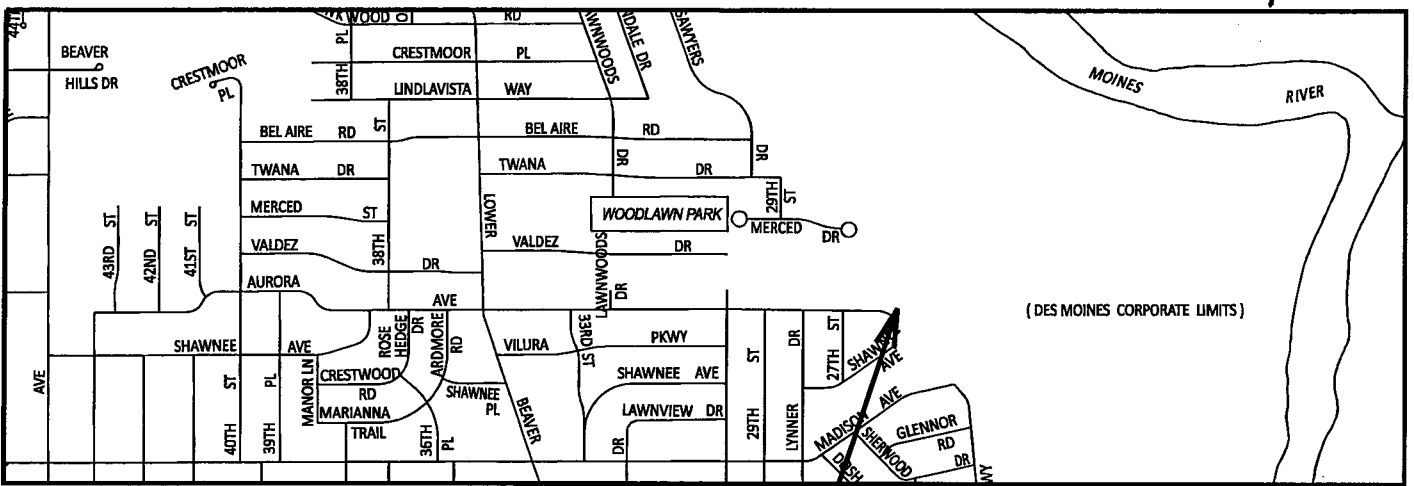
MOTION CARRIED APPROVED

Mayor

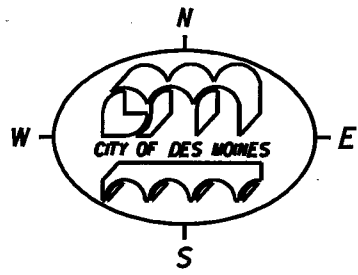
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

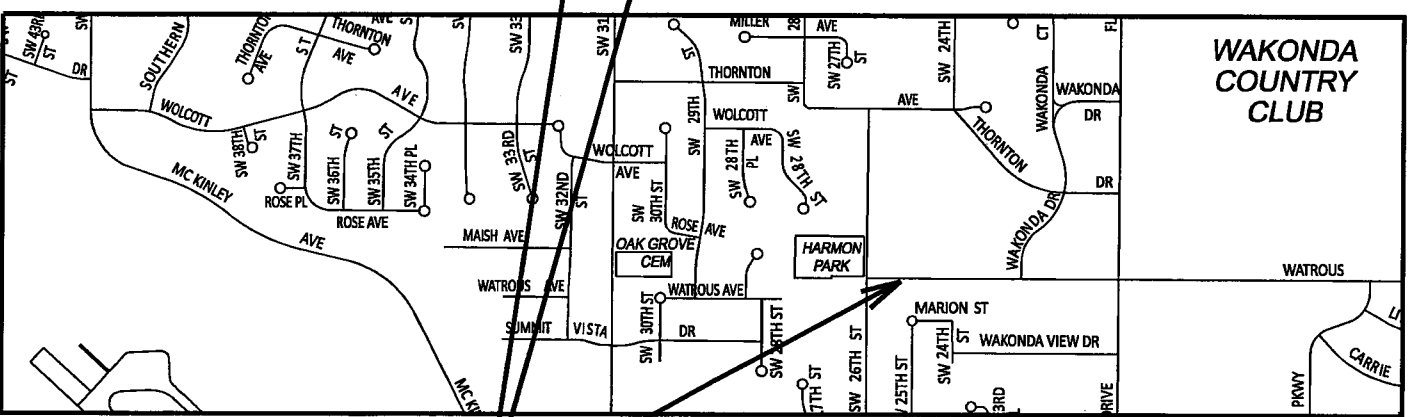
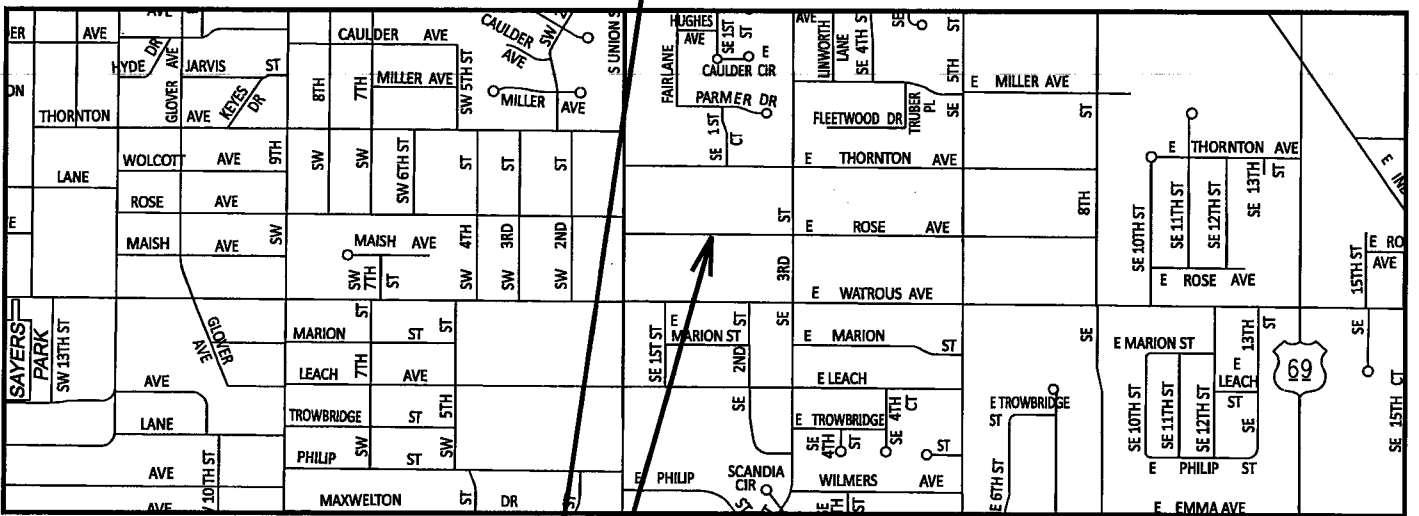
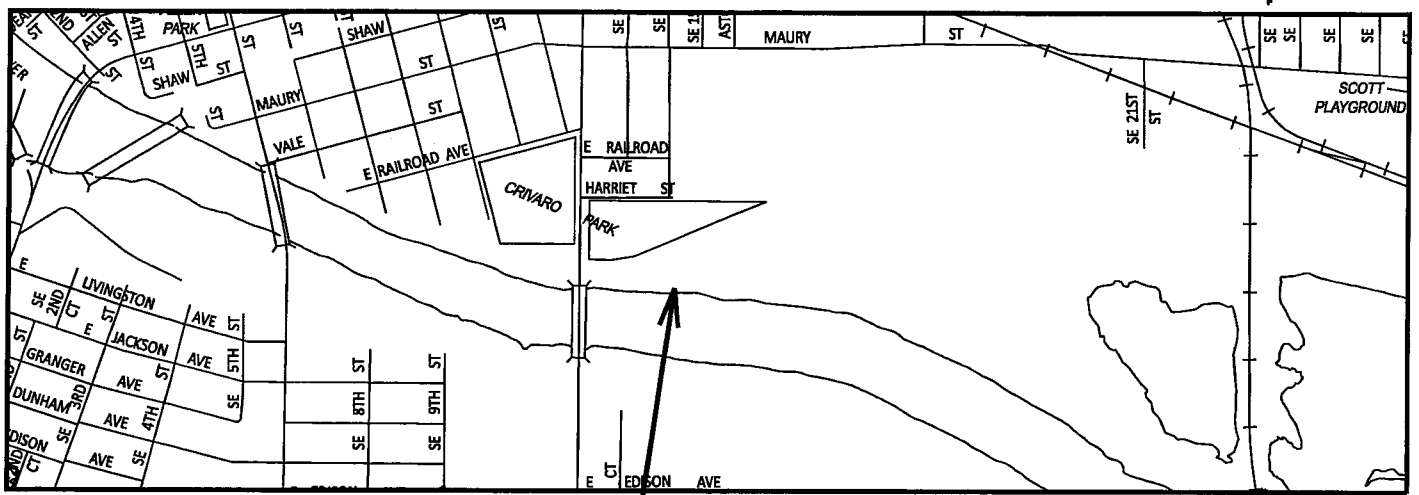
City Clerk



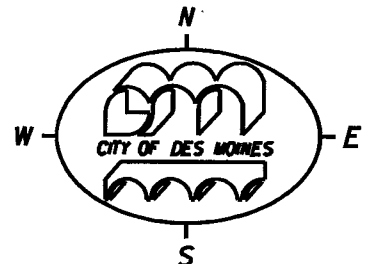
**PROJECT
LOCATIONS**



**2011 SEWER REPAIR - CONTRACT 2
ACTIVITY ID 08-2011-010**



PROJECT LOCATIONS



2011 SEWER REPAIR - CONTRACT 2
 ACTIVITY ID 08-2011-010
 PAGE 2 OF 2

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2011-010
Date: 09/23/2011

PROJECT: 2011 SEWER REPAIR - CONTRACT 2

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
	DIVISION 1: 2300 E. Grand Avenue				
1.01 *	Mobilization	LS	1	\$500.00	\$500.00
1.02 *	Construction Survey	LS	1	\$700.00	\$700.00
1.03 *	Traffic Control	LS	1	\$1,500.00	\$1,500.00
1.04 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
1.05 *	Removal of Existing Storm Sewer, <36"	LF	12	\$30.00	\$360.00
1.06	Sewer, Class 3 RCP Storm, 12"	LF	12	\$70.00	\$840.00
1.07 *	Sidewalk Removal	SF	66	\$3.00	\$198.00
1.08 *	Pavement Removal	SY	18	\$30.00	\$540.00
1.09	HMA, (3M ESAL) 1/2" Surface, PG 64-22	SY	14	\$75.00	\$1,050.00
1.10	Sidewalk, PCC, 6"	SF	66	\$8.00	\$528.00
1.11	Detectable Warnings, Truncated Domes	SF	6	\$40.00	\$240.00
1.12	Curb and Gutter	LF	12	\$25.00	\$300.00
1.13 *	Earthwork	LS	1	\$300.00	\$300.00
1.14 *	Sodding	SQ	2	\$60.00	\$120.00
1.15 *	Erosion Control Measures	LF	10	\$4.00	\$40.00
	DIVISION 2: 121 E. Rose Avenue				
2.01 *	Mobilization	LS	1	\$574.00	\$574.00
2.02 *	Construction Survey	LS	1	\$300.00	\$300.00
2.03 *	Traffic Control	LS	1	\$500.00	\$500.00
2.04 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
2.05 *	Removal of Existing Storm Sewer, <36"	LF	25	\$30.00	\$750.00
2.06	Sewer, Class 3 RCP Storm, 12"	LF	25	\$70.00	\$1,750.00
2.07 *	Earthwork	LS	1	\$300.00	\$300.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
2.08 *	Pavement Removal	SY	20	\$30.00	\$600.00
2.09	HMA, (3M ESAL) 1/2" Surface, PG 64-22	SY	10	\$75.00	\$750.00
2.10	Curb and Gutter	LF	35	\$25.00	\$875.00
2.11 *	Sodding	SQ	4	\$60.00	\$240.00
2.12 *	Erosion Control Measures	LF	10	\$4.00	\$40.00
2.13 *	Tree Protection	LS	1	\$650.00	\$650.00
2.14 *	Tree Protection Fence	LF	55	\$3.00	\$165.00
	DIVISION 3: 4005 SW 26th Street				
3.01 *	Mobilization	LS	1	\$1,100.00	\$1,100.00
3.02 *	Construction Survey	LS	1	\$600.00	\$600.00
3.03 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
3.04 *	Removal of Existing Storm Sewer, =>36"	LF	25	\$30.00	\$750.00
3.05 *	Removal of Existing Storm Sewer, <36"	LF	15	\$30.00	\$450.00
3.06	Sewer, Class 3 RCP Storm, 36"	LF	25	\$180.00	\$4,500.00
3.07	Connections to Existing, Storm Structure	EACH	2	\$800.00	\$1,600.00
3.08	Clean Existing Storm Sewer	LF	80	\$15.00	\$1,200.00
3.09 *	Removal of Existing Sanitary Sewer, <36"	LF	25	\$25.00	\$625.00
3.10	Sewer, PVC SDR 26 Sanitary, 10"	LF	25	\$150.00	\$3,750.00
3.11	Sewer, PVC SDR 26 Storm, 6"	LF	15	\$70.00	\$1,050.00
3.12 *	Earthwork	LS	1	\$500.00	\$500.00
3.13 *	Sidewalk Removal	SF	188	\$3.00	\$564.00
3.14	Sidewalk, PCC, 4"	SF	188	\$7.00	\$1,316.00
3.15 *	Granular Surface, Class A Crushed Stone	TON	13	\$40.00	\$520.00
3.16 *	Clearing and Grubbing	LS	1	\$1,500.00	\$1,500.00
3.17 *	Sodding	SQ	10	\$60.00	\$600.00
3.18 *	Erosion Control Measures	LF	180	\$4.00	\$720.00
	DIVISION 4: SE 15th and Harriet Street				
4.01 *	Mobilization	LS	1	\$4,000.00	\$4,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
4.02 *	Construction Survey	LS	1	\$1,000.00	\$1,000.00
4.03 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
4.04 *	Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00
4.05 *	Removal of Existing Storm Sewer, >36"	LF	60	\$60.00	\$3,600.00
4.06	Sewer, Class 3 RCP Storm, 54"	LF	60	\$275.00	\$16,500.00
4.07 *	Earthwork	LS	1	\$7,000.00	\$7,000.00
4.08	Riprap Class "E"	TON	620	\$45.00	\$27,900.00
4.09	Riprap Class "B"	TON	240	\$60.00	\$14,400.00
4.10	Riprap Granular Bedding Material	TON	52	\$30.00	\$1,560.00
4.11 *	Seeding, Fertilizing and Mulching, Type 1 Lawn Mix	SQ	105	\$20.00	\$2,100.00
4.12 *	Erosion Control Measures	LF	150	\$4.00	\$600.00
4.13 *	Tree Protection	LS	1	\$650.00	\$650.00
4.14 *	Tree Protection Fence	LF	410	\$3.00	\$1,230.00
	DIVISION 5: 2611 Aurora Avenue				
5.01 *	Mobilization	LS	1	\$1,500.00	\$1,500.00
5.02 *	Construction Survey	LS	1	\$700.00	\$700.00
5.03 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
5.04 *	Remove and Replace Existing Riprap	LS	1	\$3,000.00	\$3,000.00
5.05 *	Remove Sediment Build-up in Channel	LS	1	\$2,500.00	\$2,500.00
5.06	Grout Existing Gabions (East Bank)	LF	57	\$120.00	\$6,840.00
5.07	Riprap Class "E"	TON	45	\$90.00	\$4,050.00
5.08	Grouted Riprap Wedge, Class "E"	TON	19	\$110.00	\$2,090.00
5.09 *	Sidewalk Removal	SF	70	\$3.00	\$210.00
5.10	Sidewalk, PCC, 4"	SF	70	\$8.00	\$560.00
5.11 *	Earthwork	LS	1	\$500.00	\$500.00
5.12 *	Sodding	SQ	20	\$60.00	\$1,200.00
5.13 *	Erosion Control Measures	LF	50	\$4.00	\$200.00
5.14 *	Tree Protection	LS	1	\$650.00	\$650.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
5.15 *	Tree Protection Fence	LF	135	\$3.00	\$405.00
DIVISION 6: 2021 22nd Street					
6.01 *	Mobilization	LS	1	\$1,000.00	\$1,000.00
6.02 *	Construction Survey	LS	1	\$700.00	\$700.00
6.03 *	Project Sign Small - Standard	EACH	1	\$300.00	\$300.00
6.04 *	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00
6.05 *	Chain Link Fence, Removal and Replacement	LF	20	\$50.00	\$1,000.00
6.06 *	Removal of Existing Sanitary Sewer, <36"	LF	32	\$25.00	\$800.00
6.07	Sewer, PVC SDR 26 Sanitary, 6"	LF	32	\$70.00	\$2,240.00
6.08	Junction Drop Manhole, Sanitary, 48"	EA	1	\$7,000.00	\$7,000.00
6.09 *	Earthwork	LS	1	\$500.00	\$500.00
6.10 *	Sodding	SQ	4	\$60.00	\$240.00
6.11 *	Seeding, Fertilizing and Mulching, Type 1 Lawn Mix	SQ	52	\$20.00	\$1,040.00
6.12 *	Erosion Control Measures	LF	50	\$4.00	\$200.00
6.13 *	Tree Protection	LS	1	\$650.00	\$650.00
6.14 *	Tree Protection Fence	LF	110	\$3.00	\$330.00

Prepared By: Zach Erickson per Snyder & Associates

Checked By: 

TOTAL CONSTRUCTION COST	\$166,000.00
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* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$63,111.00