

2019-03603

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COUNTER	<u>ah</u>	C.E.	<u>ah</u>
VERIFY	<u>ah</u>	D.E.	<u>ah</u>
PROOF	<u>PL</u>		
FEES \$	<u>9102.00</u>		
CHECK#			
CHG	<u>TOP</u>	CASH	
REFUND		CREDIT	
SHORT		NCR	

J. Koughstalin
COUNTY CLERK/REGISTER OF DEEDS



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**FIRST AMENDMENT
TO
FOUNDERS RIDGE
SUBDIVISION AGREEMENT**

This First Amendment to the Founders Ridge Subdivision Agreement (hereinafter "First Amendment"), which is made this 19th day of February, 2019 ("Effective Date") by and between **FOUNDERS RIDGE, LLC**, a Nebraska limited liability company (hereinafter referred to as "DEVELOPER"), **SANITARY AND IMPROVEMENT DISTRICT NO. 332 OF SARPY COUNTY, NEBRASKA** (hereinafter referred to as "DISTRICT"), and the **CITY OF PAPILLION, NEBRASKA**, a municipal corporation (hereinafter referred to as "CITY"), amends and modifies the Founder's Ridge Subdivision Agreement approved by the Papillion City Council via Resolution No. R18-0109 and on June 5, 2018.

RECITALS

DEVELOPER, DISTRICT, and CITY entered into a subdivision agreement (the "Original Subdivision Agreement"), dated June 5, 2018, with respect to Lots 1 through 143, inclusive, and Outlots A through C ("Phase 1") of the development to be known, inclusive of all phases, as Founders Ridge ("Founders Ridge"); and

The Original Subdivision Agreement required the construction of the 126th Street Trail (as defined within the Original Subdivision Agreement); however, the Cost for such trail within Phase 1 was not accounted for in the Source and Use of Funds attached to the Original Subdivision Agreement as Exhibit F; and

NDOT (as defined within the Original Subdivision Agreement) identified the need for a right-turn lane within the HWY 370 right-of-way (the "HWY 370 Right-Turn Lane"), subsequent to the execution of the Original Subdivision Agreement, that must be constructed as a Phase 1 Public Improvement, which corresponding Cost is not accounted for in the Source and Use of Funds attached to the Original Subdivision Agreement as Exhibit F; and

DEVELOPER, DISTRICT, and CITY desire to amend the Streets and Walks Exhibit, attached to the Original Subdivision Agreement as Exhibit C, to identify the requisite HWY 370 Right-Turn Lane; and

DEVELOPER, DISTRICT, and CITY desire to amend Exhibit F to incorporate the estimated Costs for the construction of the 126th Street Trail and the HWY 370 Right-Turn Lane into Phase 1; and

DEVELOPER, DISTRICT, and CITY wish to agree upon the manner and the extent to which public funds may be expended in connection with the Public Improvements and the extent to which the contemplated Public Improvements shall specifically benefit property in the Development Area, and adjacent thereto, and to what extent the Cost of the same shall be specially assessed.

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

1. Incorporation of Recitals. The recitals set forth above are, by this reference, incorporated into and deemed part of the Original Subdivision Agreement as modified or amended by this First Amendment.
2. Capitalized Terms. All capitalized terms not otherwise defined herein shall have the respective meanings ascribed to them as set forth in the Original Subdivision Agreement.
3. Area of Application. This First Amendment applies to Lots 1 – 143, inclusive, and Outlots A – C, inclusive, Founders Ridge.
4. Amendments. The Original Subdivision Agreement terms are hereby amended as follows:
 - A. Section 5(A)(4) is hereby amended to add subsection (iv) to read as follows:

One hundred percent (100%) of the Cost of the concrete paving and construction of a right-turn lane within the HWY 370 right-of-way, as depicted in Exhibit C-1.
 - B. All references to Exhibit C are hereby rescinded and replaced with references to Exhibit C-1.
 - C. All references to Exhibit F are hereby rescinded and replaced with references to Exhibit F-1.
5. Exhibit Modifications. The Original Subdivision Agreement exhibits are hereby modified as follows:

- A. Exhibit C is hereby rescinded in its entirety and replaced with Exhibit C-1, which is attached hereto and which is hereby incorporated into the Agreement by this reference.
 - B. Exhibit F is hereby rescinded in its entirety and replaced with Exhibit F-1, which is attached hereto and which is hereby incorporated into the Agreement by this reference.
6. No Other Amendment. Except as specifically modified or amended by this First Amendment, the Original Subdivision Agreement shall remain in full force and effect.
7. Binding Effect. This First Amendment shall be binding upon the Parties hereto, their respective successors, and assigns in the same manner and to the same extent as the Original Subdivision Agreement.

(Signatures on following pages.)

ATTEST:

THE CITY OF PAPILLION, NEBRASKA

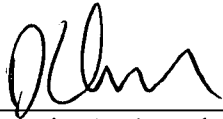
Nicole L. Brown
Nicole L. Brown, City Clerk

David P. Black
David P. Black, Mayor

SEAL:



SANITARY AND IMPROVEMENT DISTRICT
NO. 332 OF SARPY COUNTY, NEBRASKA

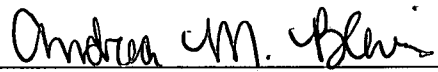
By 
Dennis Van Moorlegem, Chairman

STATE OF NEBRASKA)
) ss.
COUNTY OF SARPY)

Before me, a notary public, in and for said county and state, personally came Dennis Van Moorlegem, Chairman of Sanitary and Improvement District No. 332 of Sarpy County, Nebraska, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof to be his voluntary act and deed on behalf of such District.

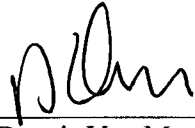
Witness my hand and Notarial Seal this 31st day of January, 2019.




Notary Public

DEVELOPER:

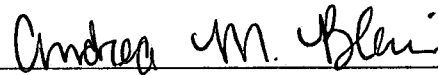
Founders Ridge, LLC,
a Nebraska limited liability company

By 
Dennis Van Moorlegem, Managing Member

STATE OF NEBRASKA)
) ss.
COUNTY OF SARPY)

Before me, a notary public, in and for said county and state, personally came Dennis Van Moorlegem, Manager of FOUNDERS RIDGE, LLC a Nebraska limited liability company, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof to be his voluntary act and deed on behalf of such corporation.

Witness my hand and Notarial Seal this 31st day of January, 2019.


Notary Public



**SUBDIVISION AGREEMENT AMENDMENT
TABLE OF CONTENTS**

INTRODUCTION STATEMENT

RECITALS

SECTION	1	Incorporation of Recitals
	2	Capitalized Terms
	3	Area of Application
	4	Amendments
	5	Exhibit Modifications
	6	No Other Amendment
	7	Binding Effect

EXHIBITS:

C-1	Streets and Walks
F-1	Source and Use of Funds

Name of Addition

Founder's Ridge

SID # 332

Phase I SID

Source and Use of Funds:

	Proposed Improvements		Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
	Quantity	Construction Cost					
Storm Sewer							
Storm Sewer	4,000 LF	\$ 719,400.00	\$ 992,700.00	\$ 976,900.00	\$ 15,800.00		
Sanitary Sewer							
Outfall	3,000 LF	\$ 435,600.00	\$ 596,800.00	\$ 596,800.00	\$ -	\$ 522,100.00	
Interior	12,400 LF	\$ 588,300.00	\$ 811,800.00	\$ -	\$ 811,800.00	\$ -	
Paving							
Minor (Incl. sidewalk/trail)	27,500 SY	\$ 1,292,600.00	\$ 1,783,600.00	\$ 554,800.00	\$ 1,228,800.00	\$ -	
Major (126th St)	3,800 SY	\$ 223,200.00	\$ 308,000.00	\$ 244,600.00	\$ 63,400.00	\$ -	
Major (Hwy 370 Rt Turn)	1,700 SY	\$ 146,700.00	\$ 202,400.00	\$ 202,400.00	\$ -	\$ -	
Sidewalk Ramps	60 EA	\$ 33,800.00	\$ 46,600.00	\$ 46,600.00	\$ -	\$ -	
City Review Fee			\$ 51,900.00	\$ -	\$ -	\$ -	Developer Cost
Water							
Capital Facilities Fee	1 LS	\$ 400,900.00	\$ 453,400.00	\$ 226,700.00	\$ 226,700.00	\$ -	
Interior	10,900 LF	\$ 1,153,000.00	\$ 1,590,900.00	\$ 467,800.00	\$ 1,123,200.00	\$ -	
Gas							
Interior	10,900 LF	\$ -	\$ -	\$ -	\$ -	\$ -	
Electricity	1 LS	\$ 193,100.00	\$ 230,400.00	\$ -	\$ 230,400.00	\$ -	
Total		<u>\$ 5,186,600.00</u>	<u>\$ 7,068,500.00</u>	<u>\$ 3,316,600.00</u>	<u>\$ 3,700,100.00</u>	<u>\$ 522,100.00</u>	

¹ Total cost includes engineering fees and administrative fees

² Attach a statement of assumptions as basis for preliminary projections.

³ Includes fire hydrants if allowable by City ordinance

Land for parks or other public facilities under general development plan for Papillion may be purchased within 2 years

Valuation \$ 52,302,250 (95% Value)

Debt Ratio 5.34%

Specials: \$25,875

Date December 20, 2018

Page

Name of Addition

Founder's Ridge

SID # **332**

Phase II SID

Source and Use of Funds:

	Proposed Improvements		Construction Cost	Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
	Quantity							
Storm Sewer								
Storm Sewer	1,400	LF	\$ 147,800.00	\$ 203,900.00	\$ 203,900.00	\$ -		
Sanitary Sewer								
Interior	5,300	LF	\$ 272,400.00	\$ 375,800.00	\$ -	\$ 375,800.00		
Paving								
Minor (Incl. sidewalk/trail)	9,100	SY	\$ 375,500.00	\$ 518,100.00	\$ 111,800.00	\$ 406,300.00		
Major (Constitution)	2,000	SY	\$ 100,200.00	\$ 138,200.00	\$ 81,600.00	\$ 56,600.00		
Highway 370 Contribution	1	LS	\$ 187,600.00	\$ 218,000.00	\$ 218,000.00			
Sidewalk Ramps	24	EA	\$ 16,200.00	\$ 22,300.00	\$ 22,300.00	\$ -		
City Review Fee				\$ 16,500.00	\$ -	\$ -		Developer Cost
Water								
Capital Facilities Fee	1	LS	\$ 146,400.00	\$ 165,600.00	\$ 82,800.00	\$ 82,800.00		
Interior	3700	LF	\$ 318,800.00	\$ 439,800.00	\$ 50,800.00	\$ 389,000.00		
Gas								
Interior	3700	LF	\$ -	\$ -	\$ -	\$ -		
Electricity	1	LS	\$ 82,400.00	\$ 98,300.00	\$ -	\$ 98,300.00		
Total			<u>\$1,647,300</u>	<u>\$2,196,500</u>	<u>\$771,200</u>	<u>\$1,408,800</u>	<u>\$0</u>	

¹ Total cost includes engineering fees and administrative fees

² Attach a statement of assumptions as basis for preliminary projections.

³ Total contribution minus the cost of Highway 370 Turn Lane Costs

⁴ Includes fire hydrants if allowable by City ordinance

Valuation \$ 22,310,800 (95% Value)

Debt Ratio 3.46%

Specials: \$23,095

Date December 20, 2018

Page

Name of Addition

Founder's Ridge

SID # 332

Phase III SID

Source and Use of Funds:

Proposed Improvements

	Quantity		Construction Cost	Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
Storm Sewer								
Storm Sewer	1,900	LF	\$ 254,900.00	\$ 351,800.00	\$ 349,400.00	\$ 2,400.00		
Sanitary Sewer								
Interior	2,800	LF	\$ 153,000.00	\$ 211,200.00	\$ -	\$ 211,200.00		
Paving								
Major (Richland)	6,200	SY	\$ 321,500.00	\$ 443,600.00	\$ 236,500.00	\$ 207,100.00		
Major (126th St)	400	SY	\$ 20,000.00	\$ 27,600.00	\$ 27,600.00	\$ -		
Major (Hwy 370 Lt Turn)	570	SY	\$ 66,100.00	\$ 91,200.00	\$ 91,200.00			
Sidewalk Ramps	4	EA	\$ 2,700.00	\$ 3,800.00	\$ 3,800.00	\$ -		
City Review Fee				\$ 12,900.00	\$ -	\$ -		Developer Cost
Water								
Capital Facilities Fee	1	LS	\$ 188,900.00	\$ 213,700.00	\$ 106,850.00	\$ 106,850.00		
Interior	1800	LF	\$ 196,300.00	\$ 270,900.00	\$ 69,900.00	\$ 201,000.00		
Gas								
Interior	1800	LF	\$ -	\$ -	\$ -	\$ -		
Electricity	1	LS	\$ 86,400.00	\$ 103,100.00	\$ -	\$ 103,100.00		
Total			<u>\$ 1,289,800.00</u>	<u>\$ 1,729,800.00</u>	<u>\$ 885,250.00</u>	<u>\$ 831,650.00</u>	<u>\$ -</u>	

¹ Total cost includes engineering fees and administrative fees

² Attach a statement of assumptions as basis for preliminary projections.

³ Includes fire hydrants if allowable by City ordinance

Valuation \$ 28,903,200 (95% Value)

Debt Ratio 3.06%

Date December 20, 2018

	Quantity		Construction Cost	Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
Future Expenses								
Hwy 370 Trail Underpass	1	LS	\$100,000	\$139,700	\$139,700	\$0		
East-West Trail connection	20,000	SF	\$140,000	\$195,600	\$195,600	\$0		

Valuation \$ 28,903,200 (95% Value)

Debt Ratio 4.22% with Future Expenses

Page

Name of Addition

Founder's Ridge

SID # **332**

Phases I-III SID

Source and Use of Funds:

	Proposed Improvements		Construction Cost	Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
	Quantity							
Storm Sewer								
Storm Sewer	7,200	LF	\$ 1,121,900.00	\$ 1,548,100.00	\$ 1,530,000.00	\$ 18,100.00		
Sanitary Sewer								
Outfall	3,000	LF	\$ 435,600.00	\$ 596,800.00	\$ 596,800.00	\$ -	\$ 522,100.00	³ From Sarpy County
Interior	20,300	LF	\$ 1,013,600.00	\$ 1,398,700.00	\$ -	\$ 1,398,700.00		
Paving								
Minor (Incl. sidewalk/trail)	36,600	SY	\$ 1,668,000.00	\$ 2,301,700.00	\$ 666,600.00	\$ 1,635,100.00		
Major (126th)	3,800	SY	\$ 243,200.00	\$ 335,600.00	\$ 272,200.00	\$ 63,400.00		
Major (Richland/Constitution)	8,100	SY	\$ 421,600.00	\$ 581,800.00	\$ 318,000.00	\$ 263,800.00		
Highway 370 Contribution	1	LS	\$ 187,600.00	\$ 218,000.00	\$ 218,000.00	\$ -		
Highway 370 Additions	2,300	SY	\$ 212,800.00	\$ 293,600.00	\$ 293,600.00	\$ -		
Sidewalk Ramps	88	EA	\$ 52,600.00	\$ 72,500.00	\$ 72,500.00	\$ -		
City Review Fee				\$ 81,300.00	\$ -	\$ -		Developer Cost
Water								
Capital Facilities Fee	1	LS	\$ 736,200.00	\$ 832,600.00	\$ 416,300.00	\$ 416,300.00		
Interior	16300	LF	\$ 1,667,900.00	\$ 2,301,500.00	\$ 588,400.00	\$ 1,713,100.00		
Gas								
Interior	16300	LF	\$ -	\$ -	\$ -	\$ -		
Electricity	1	LS	\$ 361,800.00	\$ 431,700.00	\$ -	\$ 431,700.00		
Total			\$ 8,122,800.00	\$ 10,993,900.00	\$ 4,972,400.00	\$ 5,940,200.00	\$ 522,100.00	

¹ Total cost includes engineering fees and administrative fees

² Attach a statement of assumptions as basis for preliminary projections.

³ Excludes legal and warrant fees

⁴ Total contribution minus the cost of Highway 370 Turn Lane Costs

⁵ Includes fire hydrants if allowable by City ordinance

Valuation \$ 103,516,200 (95% Value)

Date December 20, 2018

Debt Ratio 4.30%

	Proposed Improvements		Construction Cost	Total ¹ Cost	General Obligation	Special	Financing ² Reimbursable	Notes
	Quantity							
Future Expenses								
Hwy 370 Trail Underpass	1	LS	\$100,000	\$139,700	\$139,700	\$0		
East-West Trail connection	20,000	SF	\$140,000	\$195,600	\$195,600	\$0		
Valuation			\$ 103,516,200 (95% Value)					
Debt Ratio			5.13% with Future Expenses					

Founder's Ridge
December 20, 2018

PHASE I Valuations

Valuation Assumptions:

Residential Land	143 Lots	60000	=	8,580,000
Residential Improvements	143 Lots	325000	=	46,475,000
		Total		55,055,000
		Total (95% Value)		52,302,250
		General Obligation		3,316,600
		Reimbursable		522,100
		Debt Ratio		5.34%

Phase II Valuations

Valuation Assumptions:

Residential Land	61 Lots	60000	=	3,660,000
Residential Improvements	61 Lots	325000	=	19,825,000
		Total		23,485,000
		Total (95% Value)		22,310,800
		General Obligation		771,200
		Debt Ratio		3.46%

Phase III Valuations

Valuation Assumptions:

Commercial Land	487324 S.F.	\$9/S.F.	=	4,385,916
Commercial Improvements	97465 S.F.	\$95/S.F.	=	9,259,175
Office Land	339533 S.F.	\$8/S.F.	=	2,716,264
Office Improvements	67907 S.F.	\$85/S.F.	=	5,772,095
Apartments Land	247489 S.F.	\$8/S.F.	=	1,979,912
Apartments Improvements	74247 S.F.	\$54/S.F.	=	6,310,995
		Total		30,424,400
		Total (95% Value)		28,903,200
		General Obligation		885,250
		Debt Ratio		3.06%

Phases I-III Valuation

Valuation Assumptions:

Residential Land	204 Lots	60000	=	12,240,000
Residential Improvements	204 Lots	325000	=	66,300,000
Commercial Land	487324 S.F.	\$9/S.F.	=	4,385,916
Commercial Improvements	97465 S.F.	\$95/S.F.	=	9,259,175
Office Land	339533 S.F.	\$8/S.F.	=	2,716,264
Office Improvements	67907 S.F.	\$85/S.F.	=	5,772,095
Apartments Land	247489 S.F.	\$8/S.F.	=	1,979,912
Apartments Improvements	74247 S.F.	\$54/S.F.	=	6,310,995
		Total		108,964,357
		Total (95% Value)		103,516,200
		General Obligation		4,972,400
		Reimbursement		522,100
		Debt Ratio		4.30%
		Future Obligations		335,300
		Future Debt Ratio		5.13%

Special Assessments by Phase

Phase I Special Assessments

Residential Lots	143 Units
Phase I Specials	3,700,100
Specials Per	
Residential Lot	25,875

Phase II Special Assessments

Residential Lots	61 Units
Phase II Specials	1,408,800
Specials Per	
Residential Lot	23,095

Phase III Special Assessments

Comm/Apt. Front:	3,064 LF
Phase III Specials	831,650
Cost Per LF	271
Non-Resi Specials	831,650

Phase I-III Special Assessments

Residential Lots	204 Units
Comm/Apt. Front:	3,064 LF
Phase I-III Specials	5,940,550
Specials from Resi:	5,108,900
Specials from Com:	831,650

PRELIMINARY COST ESTIMATE

Founder's Ridge - 126th and Highway 370
245-185

DATE: December 20, 2018

File: H:\200\245-185\ Estimates and Misc Spread Sheets\245-185 SOF Phase 1 12-12-18.xlcs

PHASE I

ITEM OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT
SANITARY SEWER				
Mobilization	LS	1	23150.00 \$	23,150.00
6-inch San. Swr. w/ Crushed Rock Bedding	LF	4170	28.52 \$	118,928.40
8-inch San. Swr. w/ Crushed Rock Bedding	LF	8130	30.57 \$	248,534.10
8-inch San. Swr. w/ Crushed Rock Bedding	LF	100	35.57 \$	3,557.00
8" x 6" PVC Wye, In Place	EA	132	90.00 \$	11,880.00
6" I.D. PVC Slant, In Place	EA	11	325.00 \$	3,575.00
54" I.D. Sanitary Sewer Manhole, In Place	VF	420	375.00 \$	157,500.00
Standard Ring and Cover, In Place	EA	33	425.00 \$	14,025.00
Concrete Collar Around Manhole Ring	EA	1	350.00 \$	350.00
8" Sanitary Sewer Plug, In Place	EA	6	125.00 \$	750.00
Tap Existing Sanitary Sewer	EA	1	2000.00 \$	2,000.00
Geotextile Fabric, Unstable Trench	SY	100	2.50 \$	250.00
Crushed Rock, Unstable Trench	TON	100	37.50 \$	3,750.00
Subtotal				\$ 588,249.50
Engineering Fees, 21%				\$ 123,532.40
Legal Fees, 5%				\$ 29,412.48
Warrant Interest, 1 Yrs. @ 7%				\$ 41,177.47
Subtotal				\$ 782,371.84
Warrant Fee, 3.75%				\$ 29,338.94
Total				\$ 811,710.78
SANITARY SEWER OUTFALL				
Mobilization	EA	1	15000.00 \$	15,000.00
Clearing and Grubbing	LS	1	2500.00 \$	2,500.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	280	30.57 \$	8,559.60
10-inch San. Swr. w/ Crushed Rock Bedding	LF	1400	32.79 \$	45,906.00
12-inch San. Swr. w/ Crushed Rock Bedding	LF	940	36.72 \$	34,516.80
12-inch San. Swr. w/ Spacers	LF	340	36.72 \$	12,484.80
Fabric Silt Fence, In Place	LF	1830	3.00 \$	5,490.00
Bore 20-inch Welded Steel Casing	LF	340	325.00 \$	110,500.00
Manhole	VF	89	450.00 \$	40,050.00
Ring & Cover	EA	10	425.00 \$	4,250.00
Concrete Collar Around Manhole, In Place	EA	10	350.00 \$	3,500.00
Construct 15"x12" PVC Eccentric Reducer	EA	1	800.00 \$	800.00
Construct Concrete Plug, 8" I.D. Sanitary	EA	1	150.00 \$	150.00
Construct 4" Dia. Steel, 6' Tall Marker Post	EA	7	150.00 \$	1,050.00
Erosion Control Matting and Seeding, In	AC	6	9000.00 \$	54,000.00
Geotextile Fabric, Unstable Trench, If	SY	3200	2.50 \$	8,000.00
Crushed Rock, Unstable Trench, If	TON	1000	37.50 \$	37,500.00
Dewatering, If Necessary	LF	2620	10.00 \$	26,200.00
Type A Seeding	AC	0.4	4000.00 \$	1,600.00

Subtotal				\$	412,057.20
Engineering Fees, 21%				\$	86,532.01
Legal Fees, 5%				\$	20,602.86
Warrant Interest, 1 Yrs. @ 7%				\$	28,844.00
Subtotal				\$	548,036.08
Warrant Fee, 3.75%				\$	20,551.35
Total				\$	568,587.43

SANITARY SEWER OUTFALL EASEMENT ACQUISITION

Easement Acquisition	LS	1	23489.00	\$	23,489.00
<hr/>					
Subtotal				\$	23,489.00
Engineering Fees				\$	860.00
Legal Fees, 5%				\$	1,174.45
Warrant Interest, 1 Yrs. @ 7%				\$	1,644.23
Subtotal				\$	27,167.68
Warrant Fee, 3.75%				\$	1,018.79
Total				\$	28,186.47

PAVEMENT, MINOR-SPECIAL ASSESS

7-inch PCC Pavement	SY	25880	32.00	\$	828,160.00
Common Excavation	CY	10350	3.27	\$	33,844.50
4" P.C.C. Sidewalk, In Place	S.F.	7,000	4.07		28,490.00
<hr/>					
Subtotal				\$	890,494.50
Engineering Fees, 21%				\$	187,003.85
Legal Fees, 5%				\$	44,524.73
Warrant Interest, 1 Yrs. @ 7%				\$	62,334.62
Subtotal				\$	1,184,357.69
Warrant Fee, 3.75%				\$	44,413.41
Total				\$	1,228,771.10

*Unit prices for 7" PCC Pavement supplemented by similar item in PAVEMENT, GO section below

PAVEMENT, MINOR G.O.

7-inch PCC Pavement	SY	1590	32.00	\$	50,880.00
Common Excavation	CY	640	3.27	\$	2,092.80
7-inch PCC Pavement Extra Depth	SY	27470	4.60	\$	126,362.00
6" Uniform P.C.C. L65 Pavement, Temp	S.Y.	230	47.55		10,936.50
6" P.C.C. Trail, In Place	S.F.	29,970	4.67		139,959.90
Adjust Sanitary Sewer Manhole to Grade	EA	32	252.00		8,064.00
Concrete Header, In Place	LF	125	7.54		942.50
End of Pavement Barricade, In Place	EA	30	126.00		3,780.00
Curb Inlet Protection, In Place	EA	33	221.00		7,293.00
Sediment Basin No. 2 Cleanout	CY	500	4.32		2,160.00
Sediment Basin No. 3 Cleanout	CY	3,000	4.32		12,960.00
Sediment Basin No. 4 Cleanout	CY	2100	4.32		9,072.00
Sediment Basin No. 5 Cleanout	CY	1100	4.32		4,752.00
24" White Preformed Pavement Marking	LF	690	33.00		22,770.00
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Subtotal				\$	402,024.70
Engineering Fees, 21%				\$	84,425.19
Legal Fees, 5%				\$	20,101.24
Warrant Interest, 1 Yrs. @ 7%				\$	28,141.73
Subtotal				\$	534,692.85
Warrant Fee, 3.75%				\$	20,050.98

Total \$ 554,743.83

PAVEMENT MAJOR, G.O. (126th St)

9-inch PCC Pavement	SY	2420	32.00	\$	77,440.00
Common Excavation	SY	970	3.27	\$	3,171.90
9-inch PCC Pavement Extra Depth	SY	3800	16.55	\$	62,890.00
6" P.C.C. Median Surfacing, In Place	S.Y.	260	62.05		16,133.00
Drill and Grout #5 Tie Bars	EA	55	7.84		431.20
5" White Preformed Pavement Marking	LF	440	4.50	\$	1,980.00
White Pavement Marking Symbol Tape	EA	6	400.00	\$	2,400.00
Construct Detectable Warning	SF	132	25.00	\$	3,300.00
Pedestrian Push Button, Type PPB	EA	2	500.00	\$	1,000.00
Pedestrian Signal, Type PS-1 (Countdown)	EA	2	750.00	\$	1,500.00
Pull Box, Type PB-6	EA	1	1,000.00	\$	1,000.00
2" Conduit (HDPE) Bored In Place	LF	160	30.00	\$	4,800.00
2" Conduit (HDPE) Trenched In Place	LF	30	15.00	\$	450.00
2/C #16 PPB Lead-In Cable	LF	380	2.00	\$	760.00

Subtotal				\$	177,256.10
Engineering Fees, 21%				\$	37,223.78
Legal Fees, 5%				\$	8,862.81
Warrant Interest, 1 Yrs. @ 7%				\$	12,407.93
Subtotal				\$	235,750.61
Warrant Fee, 3.75%				\$	8,840.65
Total				\$	244,591.26

PAVEMENT MAJOR, SPECIAL ASSESS (126th St)

9-inch PCC Pavement	SY	1380	32.00	\$	44,160.00
Common Excavation	CY	540	3.27	\$	1,765.80

Subtotal				\$	45,925.80
Engineering Fees, 21%				\$	9,644.42
Legal Fees, 5%				\$	2,296.29
Warrant Interest, 1 Yrs. @ 7%				\$	3,214.81
Subtotal				\$	61,081.31
Warrant Fee, 3.75%				\$	2,290.55
Total				\$	63,371.86

*Unit prices for 9" PCC Pavement supplemented by similar item in PAVEMENT MAJOR, GO section above

PAVEMENT, G.O.

Street Signs	EA	27	350.00	\$	9,450.00
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Subtotal (5% Contingency)				\$	9,922.50
Engineering Fees, 21%				\$	2,083.73
Legal Fees, 5%				\$	496.13
Warrant Interest, 1 Yrs. @ 7%				\$	694.58
Subtotal				\$	13,196.93
Warrant Fee, 3.75%				\$	494.88
Total				\$	13,691.81

WATER INTERIOR, SPECIAL ASSESS

6-inch Water Main	LF	6,199	65.00	\$	402,935.00
8-inch Water Main	LF	1,116	80.00	\$	89,280.00
10-inch Water Main	LF	-	80.00	\$	-

12-inch Water Main	LF	642	80.00	\$	51,360.00
16-inch Water Main	LF	2,895	80.00	\$	231,600.00

Subtotal (5% Contingency)				\$	813,933.75
Engineering Fees, 21%				\$	170,926.09
Legal Fees, 5%				\$	40,696.69
Warrant Interest, 1 Yrs. @ 7%				\$	56,975.36
Subtotal				\$	1,082,531.89
Warrant Fee, 3.75%				\$	40,594.95
Total				\$	1,123,126.83

*Unit prices for 10", 12", and 16" water main supplemented by similar items in WATER INTERIOR, GO section below

WATER INTERIOR, GO

10-inch Water Main	LF	-	20.00	\$	-
12-inch Water Main	LF	642	40.00	\$	25,680.00
16-inch Water Main	LF	2,895	70.00	\$	202,650.00
Fire Hydrant Assembly	EA	21	4500.00	\$	94,500.00

Subtotal (5% Contingency)				\$	338,971.50
Engineering Fees, 21%				\$	71,184.02
Legal Fees, 5%				\$	16,948.58
Warrant Interest, 1 Yrs. @ 7%				\$	23,728.01
Subtotal				\$	450,832.10
Warrant Fee, 3.75%				\$	16,906.20
Total				\$	467,738.30

CAPITAL FACILITIES FEE

Residential Lots	EA	143	2400.00	\$	343,200.00
Commercial	AC	0.00	7185.00	\$	-
Multi-Family	AC	0.00	7660.00	\$	-
Outlot	AC	8.60	6705.00	\$	57,663.00

Subtotal (0% Contingency)				\$	400,863.00
Legal Fees, 2%				\$	8,017.26
Warrant Interest, 1 Yrs. @ 7%				\$	28,060.41
Subtotal				\$	436,940.67
Warrant Fee, 3.75%				\$	16,385.28
Total				\$	453,325.95

GAS

Total	lot	143		\$	-

Subtotal (0% Contingency)				\$	-
Engineering Fees, 3%				\$	-
Legal Fees, 5%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

POWER, SPECIAL ASSESS

Single Family Lots	EA	143	1350.00	\$	193,050.00
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Comm/Industrial Backbone	AC	0.00	3500.00	\$	-
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Subtotal (0% Contingency)				\$	193,050.00
Engineering Fees, 6%				\$	11,583.00
Legal Fees, 2%				\$	3,861.00
Warrant Interest, 1 Yrs. @ 7%				\$	13,513.50
Subtotal				\$	222,007.50
Warrant Fee, 3.75%				\$	8,325.28
Total				\$	230,332.78

SARPY SEWER FEE - Paid at Building Permit

Single Family Lots	EA	0	800.00	\$	-
Apartments	EA	0	540.00	\$	-
Comm/Industrial Backbone	AC	0.00	5500.00	\$	-
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Subtotal (0% Contingency)				\$	-
Legal Fees, 5%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

STORM SEWER - G.O.

Mobilization	L.S.	1	16,377.00	\$	16,377.00
Traffic Control	L.S.	1	1.00	\$	1.00
Clearing and Grubbing	L.S.	1	1,619.00	\$	1,619.00
Remove and Dispose of 42" CMP	L.F.	136	27.00	\$	3,672.00
Remove and Dispose of CMP Riser and Ba	EA.	1	2,159.00	\$	2,159.00
Remove and Dispose of 42" CMP FES	EA.	1	1,727.00	\$	1,727.00
15-inch RCP Storm Sewer	LF	540	37.25	\$	20,115.00
18-inch RCP Storm Sewer	LF	340	42.65	\$	14,501.00
24-inch RCP Storm Sewer	LF	1,260	56.65	\$	71,379.00
30-inch RCP Storm Sewer	LF	1,600	82.05	\$	131,280.00
36-inch RCP Storm Sewer	LF	100	101.00	\$	10,100.00
42-inch RCP Storm Sewer	LF	140	127.00	\$	17,780.00
Storm FES, 18-inch ID	EA	1	2,375.00	\$	2,375.00
Storm FES, 24-inch ID	EA	2	2,591.00	\$	5,182.00
Storm FES, 36-inch ID	EA	4	3,562.00	\$	14,248.00
Storm FES, 42-inch ID	EA	1	3,886.00	\$	3,886.00
Type A Riprap on Geotextile Fabric	TON	265	70.15	\$	18,589.75
54" I.D. Storm Sewer Manhole, In Place	VF	22	513.00	\$	11,286.00
54" I.D. Flattop Storm Sewer Manhole, In	VF	4	604.00	\$	2,416.00
60" I.D. Flattop Storm Sewer Manhole, In	VF	11	642.00	\$	7,062.00
72" I.D. Storm Sewer Manhole, In Place	VF	-	712.00	\$	-
Standard Ring and Cover	EA	11	513.00	\$	5,643.00
Type I Curb Inlet, In Place	EA	15	2,981.00	\$	44,715.00
Type III Curb Inlet, In Place	EA	14	2,981.00	\$	41,734.00
Extra Depth Type III Curb Inlet, In Place	EA	3	4,495.00	\$	13,485.00
Type I Area Inlet, In Place	EA	1	3,508.00	\$	3,508.00
Type II Area Inlet, In Place	EA	1	3,832.00	\$	3,832.00
30" Storm Sewer Plug, In Place	EA	1	594.00	\$	594.00
Concrete Collar around Manhole Ring, In	EA	5	378.00	\$	1,890.00
Clean and Flush Sanitary Sewer After	LF	8,130	0.54	\$	4,390.20
Reseeding, K31 Fescue	AC	1.3	1,781.00	\$	2,315.30
Erosion Control Mat, Tensar S75	SY	6,060	1.30	\$	7,878.00

Sediment Basin Cleanout	EA	0	0.00	\$	-
Televise Storm Sewer After Paving	LF	3960	1.46	\$	5,781.60
Labor	HR	24	32.95	\$	790.80
Cat 257b w/ Operator	HR	24	44.95	\$	1,078.80
Cat 225 w/ Operator	HR	24	44.95	\$	1,078.80
Cat D7 w/ Operator	HR	24	44.95	\$	1,078.80
Cat 977 w/ Operator	HR	24	44.95	\$	1,078.80
Side Dump Truck w/ Operator	HR	24	44.95	\$	1,078.80
60" I.D. Storm Sewer Manhole, In Place	VF	14	626.00	\$	8,764.00
72" I.D. Flattop Storm Sewer Manhole, In	VF	18	831.00	\$	14,958.00
Concrete Collar	EA	4	918.00	\$	3,672.00
Storm FES, 30-inch ID	EA	1	1500.00	\$	1,500.00
24" Storm Sewer Plug	EA	1	550.00	\$	550.00

Subtotal				\$	527,149.65
Engineering Fees, 21%				\$	110,701.43
Legal Fees, 5%				\$	26,357.48
Warrant Interest, 1 Yrs. @ 7%				\$	36,900.48
Subtotal				\$	701,109.03
Warrant Fee, 3.75%				\$	26,291.59
Total				\$	727,400.62

Storm Sewer - G.O.

Mobilization	LS	1	22305.00		22,305.00
60" I.D. R.C.P., D0.01 1350, w/ Bedding, In	LF	110	160.00		17,600.00
60" R.C.P. Flared End Section w/ Bar	EA	1	3216.20		3,216.20
Type "C" Riprap on Non-Woven Geotextile	TON	340	81.65		27,761.00
84" I.D. Storm Sewer Manhole, In Place	VF	10	956.50		9,565.00
Cast-In-Place Retaining Wall, In Place	SF	872	64.75		56,462.00
Clearing and Grubbing	LS	1	1555.80		1,555.80
Common Earth Excavation, In Place	CY	4,950	7.80		38,610.00
Unstable Trench, Crushed Rock	TON	50	59.10		2,955.00
Unstable Trench, Geotextile Fabric	LF	100	1.80		180.00
De-Watering, As necessary	LF	100	5.10		510.00

Subtotal				\$	180,720.00
Engineering Fees, 21%				\$	37,951.20
Legal Fees, 5%				\$	9,036.00
Warrant Interest, 1 Yrs. @ 7%				\$	12,650.40
Subtotal				\$	240,357.60
Warrant Fee, 3.75%				\$	9,013.41
Total				\$	249,371.01

*Unit price for 60" storm sewer and FES supplemented by similar items in STORM SEWER, SPECIAL ASSESS section below

STORM SEWER, SPECIAL ASSESS

60-inch RCP Storm Sewer	LF	110	98.00		10,780.00
Storm FES, 60-inch ID	EA	1	600.00		600.00

Subtotal				\$	11,380.00
Engineering Fees, 21%				\$	2,389.80
Legal Fees, 5%				\$	569.00
Warrant Interest, 1 Yrs. @ 7%				\$	796.60
Subtotal				\$	15,135.40
Warrant Fee, 3.75%				\$	567.58
Total				\$	15,702.98

SIDEWALK

Handicap Ramps	EA	60	562.00	\$	33,720.00
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Subtotal				\$	33,720.00
Engineering Fees, 21%				\$	7,081.20
Legal Fees, 5%				\$	1,686.00
Warrant Interest, 1 Yrs. @ 7%				\$	2,360.40
Subtotal				\$	44,847.60
Warrant Fee, 3.75%				\$	1,681.79
Total				\$	46,529.39

HIGHWAY 370 CONSTRUCTION, GO

Saw cut Pavement	LF	960	5.50	\$	5,280.00
Remove Pavement	SY	710	10.00	\$	7,100.00
Construct Granular Subdrain	EA	3	300.00	\$	900.00
Construct Aggregate Base Course	TON	360	28.20	\$	10,152.00
12" White Preformed Pavement Marking	LF	550	10.00	\$	5,500.00
5" White Preformed Pavement Marking	LF	900	4.50	\$	4,050.00
9" P.C.C. Pavement, Rt Turn Lane	SY	1,700	55.00	\$	93,500.00
Subgrade Preparation	C.Y.	680	7.50	\$	5,100.00
Embankment	C.Y.	1,500	6.00	\$	9,000.00
Traffic Control	LS	1	4000.00	\$	4,000.00
Drill #5 x 18" Epoxy Coated Tie Bar	EA	265	7.84	\$	2,077.60
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Subtotal				\$	146,659.60
Engineering Fees, 21%				\$	30,798.52
Legal Fees, 5%				\$	7,332.98
Warrant Interest, 1 Yrs. @ 7%				\$	10,266.17
Subtotal				\$	195,057.27
Warrant Fee, 3.75%				\$	7,314.65
Total				\$	202,371.92

PRELIMINARY COST ESTIMATE

Founder's Ridge - 126th and Highway 370
245-185

DATE: December 20, 2018

File: H:\200\245-185\ Estimates and Misc Spread Sheets\245-185 SOF Phase 1 12-12-18.xls

PHASE II

ITEM OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT
SANITARY SEWER				
Mobilization	LS	1	15000.00 \$	15,000.00
6-inch San. Swr. w/ Crushed Rock Bedding	LF	2065	31.00 \$	64,015.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	3150	31.00 \$	97,650.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	0	40.00 \$	-
8" x 6" PVC Wye, In Place	EA	0	100.00 \$	-
6" I.D. PVC Slant, In Place	EA	59	100.00 \$	5,900.00
54" I.D. Sanitary Sewer Manhole, In Place	VF	144	450.00 \$	64,800.00
Standard Ring and Cover, In Place	EA	12	500.00 \$	6,000.00
Concrete Collar Around Manhole Ring	EA	0	700.00 \$	-
8" Sanitary Sewer Plug, In Place	EA	1	400.00 \$	400.00
Tap Existing Sanitary Sewer	EA	0	3500.00 \$	-
Geotextile Fabric, Unstable Trench	SY	100	6.00 \$	600.00
Crushed Rock, Unstable Trench	TON	100	50.00 \$	5,000.00

Subtotal (5% Contingency)			\$	272,333.25
Engineering Fees, 21%			\$	57,189.98
Legal Fees, 5%			\$	13,616.66
Warrant Interest, 1 Yrs. @ 7%			\$	19,063.33
Subtotal			\$	362,203.22
Warrant Fee, 3.75%			\$	13,582.62
Total			\$	375,785.84

PAVEMENT, MINOR-SPECIAL ASSESS

7-inch PCC Pavement	SY	8498	32.00 \$	271,943.11
Common Excavation	CY	3399	2.50 \$	8,498.22
Type D Traffic Barriers	EA	0	350.00 \$	-
4" P.C.C. Sidewalk	SF	0	6.00 \$	-

Subtotal (5% Contingency)			\$	294,463.40
Engineering Fees, 21%			\$	61,837.31
Legal Fees, 5%			\$	14,723.17
Warrant Interest, 1 Yrs. @ 7%			\$	20,612.44
Subtotal			\$	391,636.32
Warrant Fee, 3.75%			\$	14,686.36
Total			\$	406,322.68

*Unit prices for 7" PCC Pavement supplemented by similar item in PAVEMENT, GO section below

PAVEMENT, MINOR-G.O.

7-inch PCC Pavement	SY	551	32.00 \$	17,646.22
Common Excavation	CY	221	2.50 \$	551.44
7-inch PCC Pavement Extra Depth	SY	9050	6.00 \$	54,298.00
Striping	LF	0	5.00 \$	-
4" P.C.C. Sidewalk	SF	0	6.00 \$	-
6" P.C.C. Trail	SF	0	6.00 \$	-
Adjust Manhole	EA	12	300.00 \$	3,600.00

Street Signs	EA	3	350.00	\$	1,050.00
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Subtotal (5% Contingency)				\$	81,002.95
Engineering Fees, 21%				\$	17,010.62
Legal Fees, 5%				\$	4,050.15
Warrant Interest, 1 Yrs. @ 7%				\$	5,670.21
Subtotal				\$	107,733.92
Warrant Fee, 3.75%				\$	4,040.02
Total				\$	111,773.95

PAVEMENT MAJOR, G.O. (Constitution Blvd)

9-inch PCC Pavement	SY	756	32.00	\$	24,202.67
Common Excavation	SY	303	2.50	\$	756.33
9-inch PCC Pavement Extra Depth	SY	1940	16.00	\$	31,040.00
Drill & Grout 1"x18" Epoxy Coated Dowel B:	EA	20	14.00	\$	280.00
4" P.C.C. Sidewalk	SF	0	6.00	\$	-
Adjust Manhole	EA	0	5.00	\$	-
Striping	LF	0	2.00	\$	-
Street Signs	EA	0	350.00	\$	-

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Subtotal (5% Contingency)				\$	59,092.95
Engineering Fees, 21%				\$	12,409.52
Legal Fees, 5%				\$	2,954.65
Warrant Interest, 1 Yrs. @ 7%				\$	4,136.51
Subtotal				\$	78,593.62
Warrant Fee, 3.75%				\$	2,947.26
Total				\$	81,540.88

PAVEMENT MAJOR, SPECIAL ASSESS (Constitution Blvd)

9-inch PCC Pavement	SY	1184	32.00	\$	37,877.33
Common Excavation	CY	473	2.50	\$	1,183.67

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Subtotal (5% Contingency)				\$	41,014.05
Engineering Fees, 21%				\$	8,612.95
Legal Fees, 5%				\$	2,050.70
Warrant Interest, 1 Yrs. @ 7%				\$	2,870.98
Subtotal				\$	54,548.69
Warrant Fee, 3.75%				\$	2,045.58
Total				\$	56,594.26

*Unit prices for 9" PCC Pavement supplemented by similar item in PAVEMENT MAJOR, GO section above

WATER INTERIOR

6-inch Water Main	LF	1,688	65.00	\$	109,720.00
8-inch Water Main	LF	1,581	80.00	\$	126,480.00
10-inch Water Main	LF	403	80.00	\$	32,240.00
12-inch Water Main	LF	-	80.00	\$	-
16-inch Water Main	LF	-	80.00	\$	-

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Subtotal (5% Contingency)				\$	281,862.00
Engineering Fees, 21%				\$	59,191.02
Legal Fees, 5%				\$	14,093.10
Warrant Interest, 1 Yrs. @ 7%				\$	19,730.34
Subtotal				\$	374,876.46
Warrant Fee, 3.75%				\$	14,057.87

Total \$ 388,934.33

*Unit prices for 10", 12", and 16" water main supplemented by similar items in WATER INTERIOR, GO section below

WATER INTERIOR, GO

10-inch Water Main	LF	403	20.00	\$	8,060.00
12-inch Water Main	LF	-	40.00	\$	-
16-inch Water Main	LF	-	70.00	\$	-
Fire Hydrant Assembly	EA	6	4500.00	\$	27,000.00

Subtotal (5% Contingency)				\$	36,813.00
Engineering Fees, 21%				\$	7,730.73
Legal Fees, 5%				\$	1,840.65
Warrant Interest, 1 Yrs. @ 7%				\$	2,576.91
Subtotal				\$	48,961.29
Warrant Fee, 3.75%				\$	1,836.05
Total				\$	50,797.34

CAPITAL FACILITIES FEE

Residential Lots	EA	61	2400.00	\$	146,400.00
Commercial	AC	0.00	7185.00	\$	-
Multi-Family	AC	0.00	7660.00	\$	-
Outlot	AC	0.00	6705.00	\$	-

Subtotal (0% Contingency)				\$	146,400.00
Legal Fees, 2%				\$	2,928.00
Warrant Interest, 1 Yrs. @ 7%				\$	10,248.00
Subtotal				\$	159,576.00
Warrant Fee, 3.75%				\$	5,984.10
Total				\$	165,560.10

GAS

Total	lot	61		\$	-
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Subtotal (0% Contingency)				\$	-
Engineering Fees, 3%				\$	-
Legal Fees, 5%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

POWER, SPECIAL ASSESS

Single Family Lots	EA	61	1350.00	\$	82,350.00
Comm/Industrial Backbone	AC	0.00	3500.00	\$	-

Subtotal (0% Contingency)				\$	82,350.00
Engineering Fees, 6%				\$	4,941.00
Legal Fees, 2%				\$	1,647.00
Warrant Interest, 1 Yrs. @ 7%				\$	5,764.50
Subtotal				\$	94,702.50
Warrant Fee, 3.75%				\$	3,551.34
Total				\$	98,253.84

SARPY SEWER FEE - Paid at Building Permit

Single Family Lots	EA	0	800.00	\$	-
Apartments	EA	0	540.00	\$	-
Comm/Industrial Backbone	AC	0.00	5500.00	\$	-
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Subtotal (0% Contingency)				\$	-
Legal Fees, 2%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

STORM SEWER - G.O.

15-inch RCP Storm Sewer	LF	100	46.00	\$	4,600.00
18-inch RCP Storm Sewer	LF	770	48.00	\$	36,960.00
24-inch RCP Storm Sewer	LF	440	65.00	\$	28,600.00
30-inch RCP Storm Sewer	LF	-	85.00	\$	-
36-inch RCP Storm Sewer	LF	40	120.00	\$	4,800.00
42-inch RCP Storm Sewer	LF	-	125.00	\$	-
48-inch RCP Storm Sewer	LF	-	160.00	\$	-
54-inch RCP Storm Sewer	LF	-	160.00	\$	-
60-inch RCP Storm Sewer	LF	-	160.00	\$	-
Storm Manhole, 54-inch I.D.	VF	-	400.00	\$	-
Storm Manhole, 54-inch I.D. Flat Top	VF	10	450.00	\$	4,500.00
Storm Manhole, 60-inch I.D.	VF	9	550.00	\$	4,950.00
Storm Manhole, 60-inch I.D. Flat Top	VF	9	650.00	\$	5,850.00
Storm Manhole, 72-inch I.D.	VF	-	750.00	\$	-
Storm Manhole, 72-inch I.D. Flat Top	VF	-	850.00	\$	-
Storm Manhole, 84-inch I.D.	VF	-	900.00	\$	-
Storm Manhole, 84-inch I.D. Flat Top	VF	-	1000.00	\$	-
Storm FES, 18-inch ID	EA	-	1200.00	\$	-
Storm FES, 24-inch ID	EA	1	1600.00	\$	1,600.00
Storm FES, 30-inch ID	EA	-	2000.00	\$	-
Storm FES, 36-inch ID	EA	1	2500.00	\$	2,500.00
Storm FES, 42-inch ID	EA	-	3200.00	\$	-
Storm FES, 48-inch ID	EA	-	3600.00	\$	-
Storm FES, 54-inch ID	EA	-	4400.00	\$	-
Storm FES, 60-inch ID	EA	-	3600.00	\$	-
30" Concrete Collar	EA	-	450.00	\$	-
36" Concrete Collar	EA	-	500.00	\$	-
42" Concrete Collar	EA	-	550.00	\$	-
Type I or III Curb Inlet	EA	8	3500.00	\$	28,000.00
Type I or III Curb Inlet, Reinforced Box	EA	-	5000.00	\$	-
Type I Area Inlet	EA	-	4500.00	\$	-
Type II Area Inlet	EA	1	3800.00	\$	3,800.00
Construct 30" Pipe Plug	EA	-	250.00	\$	-
Flexamat	SY	-	115.00	\$	-
Clearing and Grubbing	LS	-	20000.00	\$	-
Temporary Basin Structures	EA	-	1200.00	\$	-
Cast-In-Place retaining wall	SF	-	40.00	\$	-
Standard Ring and Cover	EA	4	600.00	\$	2,400.00
Clean & Flush Manholes and Sanitary	LF	3,150	3.00	\$	9,450.00
Televise Storm Sewer after Paving	LF	1,350	2.00	\$	2,700.00

Subtotal (5% Contingency)				\$	147,745.50
Engineering Fees, 21%				\$	31,026.56
Legal Fees, 5%				\$	7,387.28
Warrant Interest, 1 Yrs. @ 7%				\$	10,342.19
Subtotal				\$	196,501.52
Warrant Fee, 3.75%				\$	7,368.81
Total				\$	203,870.32

SIDEWALK

Handicap Ramps	EA	24	640.00	\$	15,360.00
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Subtotal (5% contingency)				\$	16,128.00
Engineering Fees, 21%				\$	3,386.88
Legal Fees, 5%				\$	806.40
Warrant Interest, 1 Yrs. @ 7%				\$	1,128.96
Subtotal				\$	21,450.24
Warrant Fee, 3.75%				\$	804.38
Total				\$	22,254.62

HIGHWAY 370 CONTRIBUTION, GO

Highway 370 - 126th St	LS	1	37081.64	\$	37,081.64
Highway 370 - 132nd St	LS	1	84429.00	\$	84,429.00
Highway 370 - Siebold Dr	LS	1	66060.31	\$	66,060.31

Subtotal				\$	187,570.95
Engineering Fees, 3%				\$	5,627.13
Legal Fees, 2%				\$	3,751.42
Warrant Interest, 1 Yrs. @ 7%				\$	13,129.97
Subtotal				\$	210,079.46
Warrant Fee, 3.75%				\$	7,877.98
Total				\$	217,957.44

*One third of total cost of each project (Highway 370 - 126th St., Highway 370 - 132nd St., Highway 370 - Siebold Dr.) as noted on Ashbury Farm Cost Breakdown provided by Bill Herr on October 30, 2017

HIGHWAY 370 CONSTRUCTION, GO

10" P.C.C. Pavement, Rt Turn Lane	SY	2,077	50.00	\$	103,866.67
10" P.C.C. Pavement, Lt Turn Lane	SY	400	50.00	\$	20,000.00
Subgrade Preparation	C.Y.	991	3.30	\$	3,270.08
Embankment	C.Y.	2,500	6.00	\$	15,000.00
Traffic Control	LS	1	20000.00	\$	20,000.00
#8 Epoxy Coated Rebar	EA	300	20.00	\$	6,000.00

Subtotal				\$	168,136.75
Engineering Fees, 21%				\$	35,308.72
Legal Fees, 5%				\$	8,406.84
Warrant Interest, 1 Yrs. @ 7%				\$	11,769.57
Subtotal				\$	223,621.87
Warrant Fee, 3.75%				\$	8,385.82
Total				\$	232,007.69

PARK ACQUISITION, GO

Outlot Area	AC	8.56	20,000.00	\$	171,200.00
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Subtotal (0% Contingency)	\$	171,200.00
Legal Fees, 2%	\$	3,424.00
Warrant Interest, 1 Yrs. @ 7%	\$	11,984.00
Subtotal	\$	186,608.00
Warrant Fee, 3.75%	\$	6,997.80
Total	\$	193,605.80

PRELIMINARY COST ESTIMATE

Founder's Ridge - 126th and Highway 370
245-185

DATE: December 20, 2018

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PHASE III

ITEM OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT
SANITARY SEWER				
Mobilization	LS	1	15000.00 \$	15,000.00
6-inch San. Swr. w/ Crushed Rock Bedding	LF	1050	31.00 \$	32,550.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	1660	31.00 \$	51,460.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	0	40.00 \$	-
8" x 6" PVC Wye, In Place	EA	0	100.00 \$	-
6" I.D. PVC Slant, In Place	EA	30	100.00 \$	3,000.00
54" I.D. Sanitary Sewer Manhole, In Place	VF	78	450.00 \$	35,100.00
Standard Ring and Cover, In Place	EA	6	500.00 \$	3,000.00
Concrete Collar Around Manhole Ring	EA	0	700.00 \$	-
8" Sanitary Sewer Plug, In Place	EA	0	400.00 \$	-
Tap Existing Sanitary Sewer	EA	0	3500.00 \$	-
Geotextile Fabric, Unstable Trench	SY	100	6.00 \$	600.00
Crushed Rock, Unstable Trench	TON	100	50.00 \$	5,000.00
Subtotal (5% Contingency)				\$ 152,995.50
Engineering Fees, 21%				\$ 32,129.06
Legal Fees, 5%				\$ 7,649.78
Warrant Interest, 1 Yrs. @ 7%				\$ 10,709.69
Subtotal				\$ 203,484.02
Warrant Fee, 3.75%				\$ 7,630.65
Total				\$ 211,114.67
PAVEMENT MAJOR, G.O. (Constitution/Richland)				
9-inch PCC Pavement	SY	1983	32.00 \$	63,466.67
Common Excavation	SY	793	2.50 \$	1,983.33
9-inch PCC Pavement Extra Depth	SY	6109	16.00 \$	97,736.89
Drill & Grout 1"x18" Epoxy Coated Dowel B:	EA	0	14.00 \$	-
4" P.C.C. Sidewalk	SF	0	6.00 \$	-
Adjust Manhole	EA	0	5.00 \$	-
Striping	LF	0	2.00 \$	-
Street Signs	EA	0	350.00 \$	-
Subtotal (5% Contingency)				\$ 171,346.23
Engineering Fees, 21%				\$ 35,982.71
Legal Fees, 5%				\$ 8,567.31
Warrant Interest, 1 Yrs. @ 7%				\$ 11,994.24
Subtotal				\$ 227,890.49
Warrant Fee, 3.75%				\$ 8,545.89
Total				\$ 236,436.38
PAVEMENT MAJOR, G.O. (126th St)				
9-inch PCC Pavement	SY	350	48.00 \$	16,800.00
Common Excavation	SY	140	2.50 \$	350.00
Drill & Grout 1"x18" Epoxy Coated Dowel B:	EA	80	14.00 \$	1,120.00
4" P.C.C. Sidewalk	SF	0	6.00 \$	-

Adjust Manhole	EA	0	300.00	\$	-
Striping	LF	150	5.00	\$	750.00
Street Signs	EA	2	2.00	\$	4.00

Subtotal (5% Contingency)				\$	19,975.20
Engineering Fees, 21%				\$	4,194.79
Legal Fees, 5%				\$	998.76
Warrant Interest, 1 Yrs. @ 7%				\$	1,398.26
Subtotal				\$	26,567.02
Warrant Fee, 3.75%				\$	996.26
Total				\$	27,563.28

PAVEMENT MAJOR, SPECIAL ASSESS (Constitution/Richland)

9-inch PCC Pavement	SY	4125	32.00	\$	132,007.11
Common Excavation	CY	1650	2.50	\$	4,125.22
4" P.C.C. Sidewalk	SF	1139	6.00	\$	6,834.00

Subtotal (5% Contingency)				\$	150,114.65
Engineering Fees, 21%				\$	31,524.08
Legal Fees, 5%				\$	7,505.73
Warrant Interest, 1 Yrs. @ 7%				\$	10,508.03
Subtotal				\$	199,652.48
Warrant Fee, 3.75%				\$	7,486.97
Total				\$	207,139.45

*Unit prices for 9" PCC Pavement supplemented by similar item in PAVEMENT MAJOR, GO section above

HIGHWAY 370 CONSTRUCTION, GO

Saw cut Pavement	LF	530	5.50	\$	2,915.00
Remove Pavement	SY	120	10.00	\$	1,200.00
Construct Granular Subdrain	EA	3	300.00	\$	900.00
Construct Aggregate Base Course	TON	360	28.20	\$	10,152.00
5" White Preformed Pavement Marking	LF	230	6.00	\$	1,380.00
9" P.C.C. Pavement, Left Turn Lane	SY	570	58.00	\$	33,060.00
Subgrade Preparation	C.Y.	228	7.50	\$	1,710.00
Traffic Control	LS	1	10000.00	\$	10,000.00
Drill #5 x 18" Epoxy Coated Tie Bar	EA	200	8.00	\$	1,600.00

Subtotal (5% Contingency)				\$	66,062.85
Engineering Fees, 21%				\$	13,873.20
Legal Fees, 5%				\$	3,303.14
Warrant Interest, 1 Yrs. @ 7%				\$	4,624.40
Subtotal				\$	87,863.59
Warrant Fee, 3.75%				\$	3,294.88
Total				\$	91,158.48

WATER INTERIOR

6-inch Water Main	LF	0	65.00	\$	-
8-inch Water Main	LF	0	80.00	\$	-
10-inch Water Main	LF	1,734	80.00	\$	138,720.00
12-inch Water Main	LF	0	80.00	\$	-
16-inch Water Main	LF	0	80.00	\$	-

Subtotal (5% Contingency)				\$	145,656.00
Engineering Fees, 21%				\$	30,587.76

Legal Fees, 5%				\$	7,282.80
Warrant Interest, 1 Yrs. @ 7%				\$	10,195.92
Subtotal				\$	193,722.48
Warrant Fee, 3.75%				\$	7,264.59
Total				\$	200,987.07

*Unit prices for 10", 12", and 16" water main supplemented by similar items in WATER INTERIOR, GO section below

WATER INTERIOR, GO

10-inch Water Main	LF	1,734	20.00	\$	34,680.00
12-inch Water Main	LF	-	40.00	\$	-
16-inch Water Main	LF	-	70.00	\$	-
Fire Hydrant Assembly	EA	3	4500.00	\$	13,500.00

Subtotal (5% Contingency)				\$	50,589.00
Engineering Fees, 21%				\$	10,623.69
Legal Fees, 5%				\$	2,529.45
Warrant Interest, 1 Yrs. @ 7%				\$	3,541.23
Subtotal				\$	67,283.37
Warrant Fee, 3.75%				\$	2,523.13
Total				\$	69,806.50

CAPITAL FACILITIES FEE

Residential Lots	EA	0	2400.00	\$	-
Commercial	AC	19.00	7185.00	\$	136,515.00
Multi-Family	AC	5.70	7660.00	\$	43,662.00
Outlot	AC	1.30	6705.00	\$	8,716.50

Subtotal (0% Contingency)				\$	188,893.50
Legal Fees, 2%				\$	3,777.87
Warrant Interest, 1 Yrs. @ 7%				\$	13,222.55
Subtotal				\$	205,893.92
Warrant Fee, 3.75%				\$	7,721.02
Total				\$	213,614.94

POWER, SPECIAL ASSESS

Single Family Lots	EA	0	1350.00	\$	-
Comm/Industrial Backbone	AC	24.68	3500.00	\$	86,380.00

Subtotal (0% Contingency)				\$	86,380.00
Engineering Fees, 6%				\$	5,182.80
Legal Fees, 2%				\$	1,727.60
Warrant Interest, 1 Yrs. @ 7%				\$	6,046.60
Subtotal				\$	99,337.00
Warrant Fee, 3.75%				\$	3,725.14
Total				\$	103,062.14

SARPY SEWER FEE - Paid at Building Permit

Single Family Lots	EA	0	800.00	\$	-
Apartments	EA	0	540.00	\$	-
Comm/Industrial Backbone	AC	0.00	5500.00	\$	-

Subtotal (0% Contingency)				\$	-
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Legal Fees, 5%			\$	-
Warrant Interest, 1 Yrs. @ 7%			\$	-
Subtotal			\$	-
Warrant Fee, 3.75%			\$	-
Total			\$	-

STORM SEWER - G.O.

15-inch RCP Storm Sewer	LF	430	46.00	\$	19,780.00
18-inch RCP Storm Sewer	LF	50	48.00	\$	2,400.00
24-inch RCP Storm Sewer	LF	90	65.00	\$	5,850.00
30-inch RCP Storm Sewer	LF	110	85.00	\$	9,350.00
36-inch RCP Storm Sewer	LF	840	120.00	\$	100,800.00
42-inch RCP Storm Sewer	LF	280	125.00	\$	35,000.00
48-inch RCP Storm Sewer	LF	-	160.00	\$	-
54-inch RCP Storm Sewer	LF	30	160.00	\$	4,800.00
60-inch RCP Storm Sewer	LF	-	160.00	\$	-
Storm Manhole, 54-inch I.D.	VF	-	400.00	\$	-
Storm Manhole, 54-inch I.D. Flat Top	VF	-	450.00	\$	-
Storm Manhole, 60-inch I.D.	VF	21	550.00	\$	11,550.00
Storm Manhole, 60-inch I.D. Flat Top	VF	-	650.00	\$	-
Storm Manhole, 72-inch I.D.	VF	-	750.00	\$	-
Storm Manhole, 72-inch I.D. Flat Top	VF	-	850.00	\$	-
Storm Manhole, 84-inch I.D.	VF	7	900.00	\$	6,300.00
Storm Manhole, 84-inch I.D. Flat Top	VF	-	1000.00	\$	-
Storm FES, 18-inch ID	EA	-	1200.00	\$	-
Storm FES, 24-inch ID	EA	-	1600.00	\$	-
Storm FES, 30-inch ID	EA	-	2000.00	\$	-
Storm FES, 36-inch ID	EA	1	2500.00	\$	2,500.00
Storm FES, 42-inch ID	EA	1	3200.00	\$	3,200.00
Storm FES, 48-inch ID	EA	-	3600.00	\$	-
Storm FES, 54-inch ID	EA	1	4400.00	\$	4,400.00
Storm FES, 60-inch ID	EA	-	3600.00	\$	-
30" Concrete Collar	EA	-	450.00	\$	-
36" Concrete Collar	EA	-	500.00	\$	-
42" Concrete Collar	EA	-	550.00	\$	-
Type I or III Curb Inlet	EA	6	3500.00	\$	21,000.00
Type I or III Curb Inlet, Reinforced Box	EA	-	5000.00	\$	-
Type I Area Inlet	EA	-	4500.00	\$	-
Type II Area Inlet	EA	1	3800.00	\$	3,800.00
Construct 30" Pipe Plug	EA	7	250.00	\$	1,750.00
Flexamat	SY	-	115.00	\$	-
Clearing and Grubbing	LS	-	20000.00	\$	-
Temporary Basin Structures	EA	-	1200.00	\$	-
Cast-In-Place retaining wall	SF	-	40.00	\$	-
Standard Ring and Cover	EA	-	600.00	\$	-
Clean & Flush Manholes and Sanitary Sewer After Paving	LF	1,660	3.00	\$	4,980.00
Televise Storm Sewer after Paving	LF	1,830	2.00	\$	3,660.00

Subtotal (5% Contingency)			\$	253,176.00
Engineering Fees, 21%			\$	53,166.96
Legal Fees, 5%			\$	12,658.80
Warrant Interest, 1 Yrs. @ 7%			\$	17,722.32
Subtotal			\$	336,724.08
Warrant Fee, 3.75%			\$	12,627.15
Total			\$	349,351.23

*Unit price for 54" storm sewer and FES supplemented by similar items in STORM SEWER, SPECIAL ASSESS section below

STORM SEWER, SPECIAL ASSESS

54-inch RCP Storm Sewer	LF	30	30.00	900.00
Storm FES, 54-inch ID	EA	1	800.00	800.00

Subtotal				\$ 1,700.00
Engineering Fees, 21%				\$ 357.00
Legal Fees, 5%				\$ 85.00
Warrant Interest, 1 Yrs. @ 7%				\$ 119.00
Subtotal				\$ 2,261.00
Warrant Fee, 3.75%				\$ 84.79
Total				\$ 2,345.79

FUTURE EXPENSES

HWY 370 Trail Underpass	LS	1	100000.00	100,000.00
East-West Trail	SF	20,000	7.00	140,000.00

Subtotal				\$ 240,000.00
Engineering Fees, 21%				\$ 50,400.00
Legal Fees, 5%				\$ 12,000.00
Warrant Interest, 1 Yrs. @ 7%				\$ 16,800.00
Subtotal				\$ 319,200.00
Warrant Fee, 3.75%				\$ 11,970.00
Total				\$ 331,170.00

SIDEWALK

Handicap Ramps	EA	4	640.00	\$ 2,560.00
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Subtotal (5% Contingency)				\$ 2,688.00
Engineering Fees, 21%				\$ 564.48
Legal Fees, 5%				\$ 134.40
Warrant Interest, 1 Yrs. @ 7%				\$ 188.16
Subtotal				\$ 3,575.04
Warrant Fee, 3.75%				\$ 134.06
Total				\$ 3,709.10

PARK ACQUISITION, GO

Outlot Area	AC	1.29	20,000.00	\$ 25,800.00
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Subtotal (0% Contingency)				\$ 25,800.00
Legal Fees, 2%				\$ 516.00
Warrant Interest, 1 Yrs. @ 7%				\$ 1,806.00
Subtotal				\$ 28,122.00
Warrant Fee, 3.75%				\$ 1,054.58
Total				\$ 29,176.58

PRELIMINARY COST ESTIMATE

Founder's Ridge - 126th and Highway 370
245-185

DATE: December 20, 2018

File: H:\200\245-185\ Estimates and Misc Spread Sheets\245-185 SOF Phase 1 12-12-18.xlcs

PHASES I-III

ITEM OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT
SANITARY SEWER - PHASE I				
Mobilization	LS	1	23150.00 \$	23,150.00
6-inch San. Swr. w/ Crushed Rock Bedding	LF	4170	28.52 \$	118,928.40
8-inch San. Swr. w/ Crushed Rock Bedding	LF	8130	30.57 \$	248,534.10
8-inch San. Swr. w/ Crushed Rock Bedding	LF	100	35.57 \$	3,557.00
8" x 6" PVC Wye, In Place	EA	132	90.00 \$	11,880.00
6" I.D. PVC Slant, In Place	EA	11	325.00 \$	3,575.00
54" I.D. Sanitary Sewer Manhole, In Place	VF	420	375.00 \$	157,500.00
Standard Ring and Cover, In Place	EA	33	425.00 \$	14,025.00
Concrete Collar Around Manhole Ring	EA	1	350.00 \$	350.00
8" Sanitary Sewer Plug, In Place	EA	6	125.00 \$	750.00
Tap Existing Sanitary Sewer	EA	1	2000.00 \$	2,000.00
Geotextile Fabric, Unstable Trench	SY	100	2.50 \$	250.00
Crushed Rock, Unstable Trench	TON	100	37.50 \$	3,750.00
Subtotal				\$ 588,249.50
Engineering Fees, 21%				\$ 123,532.40
Legal Fees, 5%				\$ 29,412.48
Warrant Interest, 1 Yrs. @ 7%				\$ 41,177.47
Subtotal				\$ 782,371.84
Warrant Fee, 3.75%				\$ 29,338.94
Total				\$ 811,710.78
SANITARY SEWER - PHASES II AND III				
Mobilization	LS	2	15000.00 \$	30,000.00
6-inch San. Swr. w/ Crushed Rock Bedding	LF	3115	31.00 \$	96,565.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	4810	31.00 \$	149,110.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	0	40.00 \$	-
8" x 6" PVC Wye, In Place	EA	0	100.00 \$	-
6" I.D. PVC Slant, In Place	EA	89	100.00 \$	8,900.00
54" I.D. Sanitary Sewer Manhole, In Place	VF	222	450.00 \$	99,900.00
Standard Ring and Cover, In Place	EA	18	500.00 \$	9,000.00
Concrete Collar Around Manhole Ring	EA	0	700.00 \$	-
8" Sanitary Sewer Plug, In Place	EA	1	400.00 \$	400.00
Tap Existing Sanitary Sewer	EA	0	3500.00 \$	-
Geotextile Fabric, Unstable Trench	SY	200	6.00 \$	1,200.00
Crushed Rock, Unstable Trench	TON	200	50.00 \$	10,000.00
Subtotal (5% Contingency)				\$ 425,328.75
Engineering Fees, 21%				\$ 89,319.04
Legal Fees, 5%				\$ 21,266.44
Warrant Interest, 1 Yrs. @ 7%				\$ 29,773.01
Subtotal				\$ 565,687.24
Warrant Fee, 3.75%				\$ 21,213.27
Total				\$ 586,900.51

SANITARY SEWER OUTFALL - PHASE I

Mobilization	EA	1	15000.00	\$	15,000.00
Clearing and Grubbing	LS	1	2500.00	\$	2,500.00
8-inch San. Swr. w/ Crushed Rock Bedding	LF	280	30.57	\$	8,559.60
10-inch San. Swr. w/ Crushed Rock Bedding	LF	1400	32.79	\$	45,906.00
12-inch San. Swr. w/ Crushed Rock Bedding	LF	940	36.72	\$	34,516.80
12-inch San. Swr. w/ Spacers	LF	340	36.72	\$	12,484.80
Fabric Silt Fence, In Place	LF	1830	3.00	\$	5,490.00
Bore 20-inch Welded Steel Casing	LF	340	325.00	\$	110,500.00
Manhole	VF	89	450.00	\$	40,050.00
Ring & Cover	EA	10	425.00	\$	4,250.00
Concrete Collar Around Manhole, In Place	EA	10	350.00	\$	3,500.00
Construct 15"x12" PVC Eccentric Reducer	EA	1	800.00	\$	800.00
Construct Concrete Plug, 8" I.D. Sanitary Sewer	EA	1	150.00	\$	150.00
Construct 4" Dia. Steel, 6' Tall Marker Post	EA	7	150.00	\$	1,050.00
Erosion Control Matting and Seeding, In Place	AC	6	9000.00	\$	54,000.00
Geotextile Fabric, Unstable Trench, If Necessary	SY	3200	2.50	\$	8,000.00
Crushed Rock, Unstable Trench, If Necessary	TON	1000	37.50	\$	37,500.00
Dewatering, If Necessary	LF	2620	10.00	\$	26,200.00
Type A Seeding	AC	0.4	4000.00	\$	1,600.00
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Subtotal				\$	412,057.20
Engineering Fees, 21%				\$	86,532.01
Legal Fees, 5%				\$	20,602.86
Warrant Interest, 1 Yrs. @ 7%				\$	28,844.00
Subtotal				\$	548,036.08
Warrant Fee, 3.75%				\$	20,551.35
Total				\$	568,587.43

SANITARY SEWER OUTFALL EASEMENT ACQUISITION - PHASE I

Easement Acquisition	LS	1	23489.00	\$	23,489.00
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Subtotal				\$	23,489.00
Engineering Fees				\$	860.00
Legal Fees, 5%				\$	1,174.45
Warrant Interest, 1 Yrs. @ 7%				\$	1,644.23
Subtotal				\$	27,167.68
Warrant Fee, 3.75%				\$	1,018.79
Total				\$	28,186.47

PAVEMENT, MINOR-SPECIAL ASSESS - PHASE I

9-inch PCC Pavement	SY	25880	32.00	\$	828,160.00
Common Excavation	SY	10350	3.27	\$	33,844.50
4" P.C.C. Sidewalk, In Place	S.F.	7,000	4.07		28,490.00
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Subtotal				\$	890,494.50
Engineering Fees, 21%				\$	187,003.85
Legal Fees, 5%				\$	44,524.73

Warrant Interest, 1 Yrs. @ 7%			\$	62,334.62
Subtotal			\$	1,184,357.69
Warrant Fee, 3.75%			\$	44,413.41
Total			\$	1,228,771.10

*Unit prices for 7" PCC Pavement supplemented by similar item in PAVEMENT, GO section below

PAVEMENT, MINOR-SPECIAL ASSESS - PHASES II AND III

7-inch PCC Pavement	SY	8498	32.00	\$	271,943.11
Common Excavation	CY	3399	2.50	\$	8,498.22
4" P.C.C. Sidewalk	SF	0	6.00	\$	-

Subtotal (5% Contingency)				\$	294,463.40
Engineering Fees, 21%				\$	61,837.31
Legal Fees, 5%				\$	14,723.17
Warrant Interest, 1 Yrs. @ 7%				\$	20,612.44
Subtotal				\$	391,636.32
Warrant Fee, 3.75%				\$	14,686.36
Total				\$	406,322.68

*Unit prices for 7" PCC Pavement supplemented by similar item in PAVEMENT, GO section below

PAVEMENT, MINOR G.O. - PHASE I

7-inch PCC Pavement	SY	1590	32.00	\$	50,880.00
Common Excavation	CY	640	3.27	\$	2,092.80
7-inch PCC Pavement Extra Depth	SY	27470	4.60	\$	126,362.00
6" Uniform P.C.C. L65 Pavement, Temp Tu S.Y.		230	47.55	\$	10,936.50
6" P.C.C. Trail, In Place	S.F.	29970	4.67	\$	139,959.90
Adjust Sanitary Sewer Manhole to Grade	EA	32	252.00	\$	8,064.00
Concrete Header, In Place	LF	125	7.54	\$	942.50
End of Pavement Barricade, In Place	EA	30	126.00	\$	3,780.00
Curb Inlet Protection, In Place	EA	33	221.00	\$	7,293.00
Sediment Basin No. 2 Cleanout	CY	500	4.32	\$	2,160.00
Sediment Basin No. 3 Cleanout	CY	3000	4.32	\$	12,960.00
Sediment Basin No. 4 Cleanout	CY	2100	4.32	\$	9,072.00
Sediment Basin No. 5 Cleanout	CY	1100	4.32	\$	4,752.00
24" White Preformed Pavement Marking	LF	690	33.00	\$	22,770.00

Subtotal				\$	402,024.70
Engineering Fees, 21%				\$	84,425.19
Legal Fees, 5%				\$	20,101.24
Warrant Interest, 1 Yrs. @ 7%				\$	28,141.73
Subtotal				\$	534,692.85
Warrant Fee, 3.75%				\$	20,050.98
Total				\$	554,743.83

PAVEMENT, MINOR - G.O. - PHASES II AND III

7-inch PCC Pavement	SY	551	32.00	\$	17,646.22
Common Excavation	CY	221	2.50	\$	551.44
7-inch PCC Pavement Extra Depth	SY	9050	6.00	\$	54,298.00
Striping	LF	0	5.00	\$	-
4" P.C.C. Sidewalk	SF	0	6.00	\$	-
6" P.C.C. Trail	SF	0	6.00	\$	-
Adjust Manhole	EA	12	300.00	\$	3,600.00
Street Signs	EA	3	350.00	\$	1,050.00

Subtotal (5% Contingency)				\$	81,002.95
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Engineering Fees, 21%			\$	17,010.62
Legal Fees, 5%			\$	4,050.15
Warrant Interest, 1 Yrs. @ 7%			\$	5,670.21
Subtotal			\$	107,733.92
Warrant Fee, 3.75%			\$	4,040.02
Total			\$	111,773.95

PAVEMENT MAJOR, G.O. (126th St) - PHASE I

9-inch PCC Pavement	SY	2420	32.00	\$	77,440.00
Common Excavation	SY	970	3.27	\$	3,171.90
9-inch PCC Pavement Extra Depth	SY	3800	16.55	\$	62,890.00
6" P.C.C. Median Surfacing, In Place	S.Y.	260	62.05	\$	16,133.00
Drill and Grout #5 Tie Bars	EA	55	7.84	\$	431.20
5" White Preformed Pavement Marking	LF	440	4.50	\$	1,980.00
White Pavement Marking Symbol Tape	EA	6	400.00	\$	2,400.00
Construct Detectable Warning	SF	132	25.00	\$	3,300.00
Pedestrian Push Button, Type PPB	EA	2	500.00	\$	1,000.00
Pedestrian Signal, Type PS-1 (Countdown)	EA	2	750.00	\$	1,500.00
Pull Box, Type PB-6	EA	1	1,000.00	\$	1,000.00
2" Conduit (HDPE) Bored In Place	LF	160	30.00	\$	4,800.00
2" Conduit (HDPE) Trenched In Place	LF	30	15.00	\$	450.00
2/C #16 PPB Lead-In Cable	LF	380	2.00	\$	760.00

Subtotal				\$	177,256.10
Engineering Fees, 21%				\$	37,223.78
Legal Fees, 5%				\$	8,862.81
Warrant Interest, 1 Yrs. @ 7%				\$	12,407.93
Subtotal				\$	235,750.61
Warrant Fee, 3.75%				\$	8,840.65
Total				\$	244,591.26

PAVEMENT MAJOR, SPECIAL ASSESS (126th St) - PHASE I

9-inch PCC Pavement	SY	1380	32.00	\$	44,160.00
Common Excavation	CY	540	3.27	\$	1,765.80

Subtotal				\$	45,925.80
Engineering Fees, 21%				\$	9,644.42
Legal Fees, 5%				\$	2,296.29
Warrant Interest, 1 Yrs. @ 7%				\$	3,214.81
Subtotal				\$	61,081.31
Warrant Fee, 3.75%				\$	2,290.55
Total				\$	63,371.86

*Unit prices for 9" PCC Pavement supplemented by similar item in PAVEMENT MAJOR, GO section above

PAVEMENT MAJOR, G.O. (126th St) - PHASES II AND III

9-inch PCC Pavement	SY	350.00	48.00	\$	16,800.00
Common Excavation	SY	140.00	2.50	\$	350.00
Drill & Grout 1"x18" Epoxy Coated Dowel B:	EA	80.00	14.00	\$	1,120.00
4" P.C.C. Sidewalk	SF	0.00	6.00	\$	-
Adjust Manhole	EA	0.00	300.00	\$	-
Striping	LF	150.00	5.00	\$	750.00
Street Signs	EA	2.00	2.00	\$	4.00

Subtotal (5% Contingency)				\$	19,975.20
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Engineering Fees, 21%				\$	4,194.79
Legal Fees, 5%				\$	998.76
Warrant Interest, 1 Yrs. @ 7%				\$	1,398.26
Subtotal				\$	26,567.02
Warrant Fee, 3.75%				\$	996.26
Total				\$	27,563.28

PAVEMENT MAJOR, G.O. (Constitution Blvd/Richland Dr) - PHASES II AND III

9-inch PCC Pavement	SY	2740	32.00	\$	87,669.33
Common Excavation	SY	1096	2.50	\$	2,739.67
9-inch PCC Pavement Extra Depth	SY	8049	16.00	\$	128,776.89
Drill & Grout 1"x18" Epoxy Coated Dowel B;	EA	20	14.00	\$	280.00
4" P.C.C. Sidewalk	SF	0	6.00	\$	-
Adjust Manhole	EA	0	5.00	\$	-
Striping	LF	0	2.00	\$	-
Street Signs	EA	0	350.00	\$	-

Subtotal (5% Contingency)				\$	230,439.18
Engineering Fees, 21%				\$	48,392.23
Legal Fees, 5%				\$	11,521.96
Warrant Interest, 1 Yrs. @ 7%				\$	16,130.74
Subtotal				\$	306,484.11
Warrant Fee, 3.75%				\$	11,493.15
Total				\$	317,977.27

PAVEMENT MAJOR, SPECIAL ASSESS (Constitution Blvd) - PHASES II AND III

9-inch PCC Pavement	EA	5309	32.00	\$	169,884.44
Common Excavation	EA	2124	2.50	\$	5,308.89
4" P.C.C. Sidewalk	EA	1139	6.00	\$	6,834.00

Subtotal (5% Contingency)				\$	191,128.70
Engineering Fees, 21%				\$	40,137.03
Legal Fees, 5%				\$	9,556.44
Warrant Interest, 1 Yrs. @ 7%				\$	13,379.01
Subtotal				\$	254,201.17
Warrant Fee, 3.75%				\$	9,532.54
Total				\$	263,733.71

*Unit prices for 9" PCC Pavement supplemented by similar item in PAVEMENT MAJOR, GO section above

WATER INTERIOR - ALL PHASES

6-inch Water Main	LF	7,887	65.00	\$	512,655.00
8-inch Water Main	LF	2,697	80.00	\$	215,760.00
10-inch Water Main	LF	2,137	80.00	\$	170,960.00
12-inch Water Main	LF	642	80.00	\$	51,360.00
16-inch Water Main	LF	2,895	80.00	\$	231,600.00

Subtotal (5% Contingency)				\$	1,241,451.75
Engineering Fees, 21%				\$	260,704.87
Legal Fees, 5%				\$	62,072.59
Warrant Interest, 1 Yrs. @ 7%				\$	86,901.62
Subtotal				\$	1,651,130.83
Warrant Fee, 3.75%				\$	61,917.41
Total				\$	1,713,048.23

*Unit prices for 10", 12", and 16" water main supplemented by similar items in WATER INTERIOR, GO section below

WATER INTERIOR, GO - ALL PHASES

10-inch Water Main	LF	2,137	20.00	\$	42,740.00
12-inch Water Main	LF	642	40.00	\$	25,680.00
16-inch Water Main	LF	2,895	70.00	\$	202,650.00
Fire Hydrant Assembly	EA	30	4500.00	\$	135,000.00

Subtotal (5% Contingency)				\$	426,373.50
Engineering Fees, 21%				\$	89,538.44
Legal Fees, 5%				\$	21,318.68
Warrant Interest, 1 Yrs. @ 7%				\$	29,846.15
Subtotal				\$	567,076.76
Warrant Fee, 3.75%				\$	21,265.38
Total				\$	588,342.13

CAPITAL FACILITIES FEE - ALL PHASES

Residential Lots	EA	204	2400.00	\$	489,600.00
Commercial	AC	19.00	7185.00	\$	136,515.00
Multi-Family	AC	5.70	7660.00	\$	43,662.00
Outlot	AC	9.90	6705.00	\$	66,379.50

Subtotal (0% Contingency)				\$	736,156.50
Legal Fees, 2%				\$	14,723.13
Warrant Interest, 1 Yrs. @ 7%				\$	51,530.96
Subtotal				\$	802,410.59
Warrant Fee, 3.75%				\$	30,090.40
Total				\$	832,500.98

GAS - ALL PHASES

Total	lot	204		\$	-
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Subtotal (0% Contingency)				\$	-
Engineering Fees, 3%				\$	-
Legal Fees, 5%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

POWER - ALL PHASES

Single Family Lots	EA	204	1350.00	\$	275,400.00
Comm/Industrial Backbone	AC	24.68	3500.00	\$	86,380.00

Subtotal (0% Contingency)				\$	361,780.00
Engineering Fees, 6%				\$	21,706.80
Legal Fees, 2%				\$	7,235.60
Warrant Interest, 1 Yrs. @ 7%				\$	25,324.60
Subtotal				\$	416,047.00
Warrant Fee, 3.75%				\$	15,601.76
Total				\$	431,648.76

SARPY SEWER FEE - Paid at Building Permit

Single Family Lots	EA	0	800.00	\$	-
Apartments	EA	0	540.00	\$	-
Comm/Industrial Backbone	AC	0.00	5500.00	\$	-
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Subtotal (0% Contingency)				\$	-
Legal Fees, 5%				\$	-
Warrant Interest, 1 Yrs. @ 7%				\$	-
Subtotal				\$	-
Warrant Fee, 3.75%				\$	-
Total				\$	-

STORM SEWER - G.O. - PHASE I

Mobilization	L.S.	1.00	16,377.00	\$	16,377.00
Traffic Control	L.S.	1.00	1.00	\$	1.00
Clearing and Grubbing	L.S.	1.00	1,619.00	\$	1,619.00
Remove and Dispose of 42" CMP	L.F.	136.00	27.00	\$	3,672.00
Remove and Dispose of CMP Riser and Base	EA.	1.00	2,159.00	\$	2,159.00
Remove and Dispose of 42" CMP FES	EA.	1.00	1,727.00	\$	1,727.00
15-inch RCP Storm Sewer	LF	540.00	37.25	\$	20,115.00
18-inch RCP Storm Sewer	LF	340.00	42.65	\$	14,501.00
24-inch RCP Storm Sewer	LF	1,260.00	56.65	\$	71,379.00
30-inch RCP Storm Sewer	LF	1,600.00	82.05	\$	131,280.00
36-inch RCP Storm Sewer	LF	100.00	101.00	\$	10,100.00
42-inch RCP Storm Sewer	LF	140.00	127.00	\$	17,780.00
Storm FES, 18-inch ID	EA	1.00	2,375.00	\$	2,375.00
Storm FES, 24-inch ID	EA	2.00	2,591.00	\$	5,182.00
Storm FES, 36-inch ID	EA	4.00	3,562.00	\$	14,248.00
Storm FES, 42-inch ID	EA	1.00	3,886.00	\$	3,886.00
Type A Riprap on Geotextile Fabric	TON	265.00	70.15	\$	18,589.75
54" I.D. Storm Sewer Manhole, In Place	VF	22.00	513.00	\$	11,286.00
54" I.D. Flattop Storm Sewer Manhole, In Place	VF	4.00	604.00	\$	2,416.00
60" I.D. Flattop Storm Sewer Manhole, In Place	VF	11.00	642.00	\$	7,062.00
72" I.D. Storm Sewer Manhole, In Place	VF	0.00	712.00	\$	-
Standard Ring and Cover	EA	11.00	513.00	\$	5,643.00
Type I Curb Inlet, In Place	EA	15.00	2,981.00	\$	44,715.00
Type III Curb Inlet, In Place	EA	14.00	2,981.00	\$	41,734.00
Extra Depth Type III Curb Inlet, In Place	EA	3.00	4,495.00	\$	13,485.00
Type I Area Inlet, In Place	EA	1.00	3,508.00	\$	3,508.00
Type II Area Inlet, In Place	EA	1.00	3,832.00	\$	3,832.00
30" Storm Sewer Plug, In Place	EA	1.00	594.00	\$	594.00
Concrete Collar around Manhole Ring, In Place	EA	5.00	378.00	\$	1,890.00
Clean and Flush Sanitary Sewer After Paving	LF	8,130.00	0.54	\$	4,390.20
Reseeding, K31 Fescue	AC	1.30	1,781.00	\$	2,315.30
Erosion Control Mat, Tensar S75	SY	6,060.00	1.30	\$	7,878.00
Sediment Basin Cleanout	EA	0.00	0.00	\$	-
Televise Storm Sewer After Paving	LF	3,960.00	1.46	\$	5,781.60
Labor	HR	24.00	32.95	\$	790.80
Cat 257b w/ Operator	HR	24.00	44.95	\$	1,078.80
Cat 225 w/ Operator	HR	24.00	44.95	\$	1,078.80
Cat D7 w/ Operator	HR	24.00	44.95	\$	1,078.80

Cat 977 w/ Operator	HR	24.00	44.95	\$	1,078.80
Side Dump Truck w/ Operator	HR	24.00	44.95	\$	1,078.80
60" I.D. Storm Sewer Manhole, In Place	VF	14.00	626.00	\$	8,764.00
72" I.D. Flattop Storm Sewer Manhole, In Place	VF	18.00	831.00	\$	14,958.00
Concrete Collar	EA	4.00	918.00	\$	3,672.00
Storm FES, 30-inch ID	EA	1.00	1,500.00	\$	1,500.00
24" Storm Sewer Plug	EA	1.00	550.00	\$	550.00
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Subtotal				\$	527,149.65
Engineering Fees, 21%				\$	110,701.43
Legal Fees, 5%				\$	26,357.48
Warrant Interest, 1 Yrs. @ 7%				\$	36,900.48
Subtotal				\$	701,109.03
Warrant Fee, 3.75%				\$	26,291.59
Total				\$	727,400.62

STORM SEWER - G.O. - PHASES II AND III

15-inch RCP Storm Sewer	LF	530	46.00	\$	24,380.00
18-inch RCP Storm Sewer	LF	820	48.00	\$	39,360.00
24-inch RCP Storm Sewer	LF	530	65.00	\$	34,450.00
30-inch RCP Storm Sewer	LF	110	85.00	\$	9,350.00
36-inch RCP Storm Sewer	LF	880	120.00	\$	105,600.00
42-inch RCP Storm Sewer	LF	280	125.00	\$	35,000.00
48-inch RCP Storm Sewer	LF	-	160.00	\$	-
54-inch RCP Storm Sewer	LF	30	160.00	\$	4,800.00
60-inch RCP Storm Sewer	LF	-	160.00	\$	-
Storm Manhole, 54-inch I.D.	VF	-	400.00	\$	-
Storm Manhole, 54-inch I.D. Flat Top	VF	10	450.00	\$	4,500.00
Storm Manhole, 60-inch I.D.	VF	30	550.00	\$	16,500.00
Storm Manhole, 60-inch I.D. Flat Top	VF	9	650.00	\$	5,850.00
Storm Manhole, 72-inch I.D.	VF	-	750.00	\$	-
Storm Manhole, 72-inch I.D. Flat Top	VF	-	850.00	\$	-
Storm Manhole, 84-inch I.D.	VF	7	900.00	\$	6,300.00
Storm Manhole, 84-inch I.D. Flat Top	VF	-	1000.00	\$	-
Storm FES, 18-inch ID	EA	-	1200.00	\$	-
Storm FES, 24-inch ID	EA	1	1600.00	\$	1,600.00
Storm FES, 30-inch ID	EA	-	2000.00	\$	-
Storm FES, 36-inch ID	EA	2	2500.00	\$	5,000.00
Storm FES, 42-inch ID	EA	1	3200.00	\$	3,200.00
Storm FES, 48-inch ID	EA	-	3600.00	\$	-
Storm FES, 54-inch ID	EA	1	4400.00	\$	4,400.00
Storm FES, 60-inch ID	EA	-	3600.00	\$	-
30" Concrete Collar	EA	-	450.00	\$	-
36" Concrete Collar	EA	-	500.00	\$	-
42" Concrete Collar	EA	-	550.00	\$	-
Type I or III Curb Inlet	EA	14	3500.00	\$	49,000.00
Type I or III Curb Inlet, Reinforced Box	EA	-	5000.00	\$	-
Type I Area Inlet	EA	-	4500.00	\$	-
Type II Area Inlet	EA	2	3800.00	\$	7,600.00
Construct 30" Pipe Plug	EA	7	250.00	\$	1,750.00
Flexamat	SY	-	115.00	\$	-
Clearing and Grubbing	LS	-	20000.00	\$	-
Temporary Basin Structures	EA	-	1200.00	\$	-
Cast-In-Place retaining wall	SF	-	40.00	\$	-
Standard Ring and Cover	EA	4	600.00	\$	2,400.00

Clean & Flush Manholes and Sanitary Sewer After Paving	LF	4,810	3.00 \$	14,430.00
Televise Storm Sewer after Paving	LF	3,180	2.00 \$	6,360.00
Subtotal (5% Contingency)				\$ 400,921.50
Engineering Fees, 21%				\$ 84,193.52
Legal Fees, 5%				\$ 20,046.08
Warrant Interest, 1 Yrs. @ 7%				\$ 28,064.51
Subtotal				\$ 533,225.60
Warrant Fee, 3.75%				\$ 19,995.96
Total				\$ 553,221.55

*Unit price for 54" storm sewer supplemented by similar items in STORM SEWER, SPECIAL ASSESS section below

STORM SEWER, SPECIAL ASSESS - PHASES II AND III

54-inch RCP Storm Sewer	LF	30	30.00 \$	900.00
Storm FES, 54-inch ID	EA	1	800.00 \$	800.00
Subtotal				\$ 1,700.00
Engineering Fees, 21%				\$ 357.00
Legal Fees, 5%				\$ 85.00
Warrant Interest, 1 Yrs. @ 7%				\$ 119.00
Subtotal				\$ 2,261.00
Warrant Fee, 3.75%				\$ 84.79
Total				\$ 2,345.79

Storm Sewer - G.O. - PHASE I

Mobilization	LS	1	22305.00 \$	22,305.00
60" I.D. R.C.P., D0.01 1350, w/ Bedding, In Place	LF	110	160.00 \$	17,600.00
60" R.C.P. Flared End Section w/ Bar Grate, In Place	EA	1	3216.20 \$	3,216.20
Type "C" Riprap on Non-Woven Geotextile Fabric, In Place	TON	340	81.65 \$	27,761.00
84" I.D. Storm Sewer Manhole, In Place	VF	10	956.50 \$	9,565.00
Cast-In-Place Retaining Wall, In Place	SF	872	64.75 \$	56,462.00
Clearing and Grubbing	LS	1	1555.80 \$	1,555.80
Common Earth Excavation, In Place	CY	4,950	7.80 \$	38,610.00
Unstable Trench, Crushed Rock	TON	50	59.10 \$	2,955.00
Unstable Trench, Geotextile Fabric	LF	100	1.80 \$	180.00
De-Watering, As necessary	LF	100	5.10 \$	510.00
Subtotal				\$ 180,720.00
Engineering Fees, 21%				\$ 37,951.20
Legal Fees, 5%				\$ 9,036.00
Warrant Interest, 1 Yrs. @ 7%				\$ 12,650.40
Subtotal				\$ 240,357.60
Warrant Fee, 3.75%				\$ 9,013.41
Total				\$ 249,371.01

STORM SEWER, SPECIAL ASSESS

60-inch RCP Storm Sewer	LF	110	98.00 \$	10,780.00
Storm FES, 60-inch ID	EA	1	600.00 \$	600.00

Subtotal				\$	11,380.00
Engineering Fees, 21%				\$	2,389.80
Legal Fees, 5%				\$	569.00
Warrant Interest, 1 Yrs. @ 7%				\$	796.60
Subtotal				\$	15,135.40
Warrant Fee, 3.75%				\$	567.58
Total				\$	15,702.98

SIDEWALK - PHASE I

Handicap Ramps	EA	60	562.00	\$	33,720.00
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Subtotal				\$	33,720.00
Engineering Fees, 21%				\$	7,081.20
Legal Fees, 5%				\$	1,686.00
Warrant Interest, 1 Yrs. @ 7%				\$	2,360.40
Subtotal				\$	44,847.60
Warrant Fee, 3.75%				\$	1,681.79
Total				\$	46,529.39

SIDEWALK - PHASES II AND III

Handicap Ramps	EA	28	640.00	\$	17,920.00
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Subtotal (5% Contingency)				\$	18,816.00
Engineering Fees, 21%				\$	3,951.36
Legal Fees, 5%				\$	940.80
Warrant Interest, 1 Yrs. @ 7%				\$	1,317.12
Subtotal				\$	25,025.28
Warrant Fee, 3.75%				\$	938.45
Total				\$	25,963.73

HIGHWAY 370 CONTRIBUTION, GO - PHASE II

Highway 370 - 126th St	LS	1	37081.64	\$	37,081.64
Highway 370 - 132nd St	LS	1	84429.00	\$	84,429.00
Highway 370 - Siebold Dr	LS	1	66060.31	\$	66,060.31

Subtotal				\$	187,570.95
Engineering Fees, 3%				\$	5,627.13
Legal Fees, 2%				\$	3,751.42
Warrant Interest, 1 Yrs. @ 7%				\$	13,129.97
Subtotal				\$	210,079.46
Warrant Fee, 3.75%				\$	7,877.98
Total				\$	217,957.44

*One third of total cost of each project (Highway 370 - 126th St., Highway 370 - 132nd St., Highway 370 -

HIGHWAY 370 CONSTRUCTION, GO - PHASE I

Saw cut Pavement	LF	960	5.50	\$	5,280.00
Remove Pavement	SY	710	10.00	\$	7,100.00
Construct Granular Subdrain	EA	3	300.00	\$	900.00
Construct Aggregate Base Course	TON	360	28.20	\$	10,152.00
12" White Preformed Pavement Marking	LF	550	10.00	\$	5,500.00
5" White Preformed Pavement Marking	LF	900	4.50	\$	4,050.00
9" P.C.C. Pavement, Rt Turn Lane	SY	1,700	55.00	\$	93,500.00
Subgrade Preparation	C.Y.	680	7.50	\$	5,100.00

Embankment	C.Y.	1,500	6.00	\$	9,000.00
Traffic Control	LS	1	4000.00	\$	4,000.00
Drill #5 x 18" Epoxy Coated Tie Bar	EA	265	7.84	\$	2,077.60

Subtotal				\$	146,659.60
Engineering Fees, 21%				\$	30,798.52
Legal Fees, 5%				\$	7,332.98
Warrant Interest, 1 Yrs. @ 7%				\$	10,266.17
Subtotal				\$	195,057.27
Warrant Fee, 3.75%				\$	7,314.65
Total				\$	202,371.92

HIGHWAY 370 CONSTRUCTION, GO - PHASES II AND III

Saw cut Pavement	LF	530	5.50	\$	2,915.00
Remove Pavement	SY	120	10.00	\$	1,200.00
Construct Granular Subdrain	EA	3	300.00	\$	900.00
Construct Aggregate Base Course	TON	360	28.20	\$	10,152.00
5" White Preformed Pavement Marking	LF	230	6.00	\$	1,380.00
9" P.C.C. Pavement, Left Turn Lane	SY	570	58.00	\$	33,060.00
Subgrade Preparation	C.Y.	228	7.50	\$	1,710.00
Traffic Control	LS	1	10000.00	\$	10,000.00
Drill #5 x 18" Epoxy Coated Tie Bar	EA	200	8.00	\$	1,600.00

Subtotal (5% Contingency)				\$	66,062.85
Engineering Fees, 21%				\$	13,873.20
Legal Fees, 5%				\$	3,303.14
Warrant Interest, 1 Yrs. @ 7%				\$	4,624.40
Subtotal				\$	87,863.59
Warrant Fee, 3.75%				\$	3,294.88
Total				\$	91,158.48

FUTURE EXPENSES

HWY 370 Trail Underpass	LS	1	100000.00		100,000.00
East-West Trail	SF	20,000	7.00		140,000.00

Subtotal				\$	240,000.00
Engineering Fees, 21%				\$	50,400.00
Legal Fees, 5%				\$	12,000.00
Warrant Interest, 1 Yrs. @ 7%				\$	16,800.00
Subtotal				\$	319,200.00
Warrant Fee, 3.75%				\$	11,970.00
Total				\$	331,170.00

PARK ACQUISITION, GO

Outlot Area	AC	9.85	20,000.00	\$	197,000.00

Subtotal (0% Contingency)				\$	197,000.00
Legal Fees, 2%				\$	3,940.00
Warrant Interest, 1 Yrs. @ 7%				\$	13,790.00
Subtotal				\$	214,730.00
Warrant Fee, 3.75%				\$	8,052.38
Total				\$	222,782.38