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FILED SARPY COUNTY NEBRASKA  
INSTRUMENT NUMBER

2017-16276

07/11/2017 1:39:36 PM

*Floyd J. Dowling*

REGISTER OF DEEDS



**SECOND AMENDMENT  
TO  
SUBDIVISION AGREEMENT**

This Second Amendment to the North Shore Subdivision Agreement (“hereinafter referred to as the “Second Amendment”), made this 5<sup>th</sup> day of July, 2017, by and between **LAKE VIEW 126, LLC**, a Nebraska limited liability company, (hereinafter referred to as “DEVELOPER”), **SANITARY AND IMPROVEMENT DISTRICT NO. 292 OF SARPY COUNTY, NEBRASKA**, (hereinafter referred to as “DISTRICT”), and the **CITY OF PAPILLION**, a municipal corporation (hereinafter referred to as “CITY”), amends and modifies the Subdivision Agreement adopted by Resolution #R13-0117, dated August 6, 2013, as previously modified by the First Amendment adopted by Resolution #R15-0078, dated April 17, 2015 (hereinafter collectively referred to as the “Agreement”).

**RECITALS**

WHEREAS, DEVELOPER, DISTRICT, and CITY entered into a Subdivision Agreement (hereinafter referred to as the “Original Subdivision Agreement”), dated August 6, 2013, with respect to Lots 1 through 301, inclusive, and Outlots A through D, inclusive, North Shore (collectively “North Shore Phases 1 and 2”); and

WHEREAS, DEVELOPER, DISTRICT, and CITY entered into the First Amendment to the Subdivision Agreement (hereinafter referred to as the “First Amendment”), dated April 17, 2015, with respect to Lots 302 through 362, inclusive, and Outlots E through H, inclusive, North Shore (hereinafter referred to as “North Shore Phase 3”); and

WHEREAS, DEVELOPER and DISTRICT wish to construct certain park improvements associated with Phase 3 including a trail connection to Prairie Queen Recreation Area;

WHEREAS, 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 serving the Development Area 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; and

WHEREAS, the Parties desire to modify the Agreement with respect to the aforementioned sewer system connections and the associated costs for such Public Improvements as set forth herein.

NOW, THEREFORE, in consideration of the above, the Parties agree to the following:

1. Incorporation of Recitals. The recitals are hereby incorporated into and deemed a part of this Second Amendment by this reference.
2. Capitalized Terms. All capitalized terms used in this Second Amendment shall have the same meanings as set forth in the Agreement except as otherwise defined herein.
3. Area of Application. This Second Amendment applies to Lots 1 through 362, inclusive, and Outlots A through H, inclusive.
4. Amendments to the Agreement. The Agreement is hereby amended as follows:
  - A. Section II, Subsection R is hereby added to read as follows:  
Dedicated Open Space/NRD Easement Acquisition and Improvements. The acquisition of 1) open space as depicted on Exhibit "F" and 2) easement(s) from the Papio-Missouri River NRD (hereinafter referred to as "NRD" and the associated improvements within such open space and NRD easement(s).
  - B. Section IV, Paragraph 1 is hereby repealed in its entirety and amended to read as follows:

The Parties agree that the cost of the Public Improvements constructed by DISTRICT within the Development Area as authorized by Section I, shall be defrayed as follows and as identified in Exhibit "G-2" attached hereto and incorporated herein by this reference as the Source and Use of Funds. Construction overruns and/or change orders totaling up to ten percent (10%) of any individual contract, as described in Exhibit "G-2", shall be submitted to CITY for approval prior to the work being started. If the work is approved by the City Administrator and the City Engineer, the total cost of the work may be added to the contract and Exhibit "G-2". If the work is not approved by the City Administrator and City Engineer, the cost of the work shall be included in the statements of cost and specially assessed evenly against DISTRICT'S assessable property or the cost of the work shall be privately financed. In no case shall the general obligation costs of DISTRICT exceed \$5,071,891.58 (the amount shown as the total general obligation on Exhibit "G-2") at the time of levy of special assessments. Special assessments shall be increased if necessary to reduce the general obligation debt to the required amount.

C. Section IV, Subsection H is hereby repealed in its entirety and amended to read as follows:

H. Dedicated Open Space/NRD Easement Acquisition and Improvements. The cost of the acquisition of dedicated open space and NRD easement(s) and the associated improvements shall be defrayed as follows:

- (1) One hundred percent (100%) of the cost of the open space acquisition for Phase 1 and Phase 2 shall be privately financed by DEVELOPER.
- (2) One hundred percent (100%) of the cost of the open space acquisition for Phase 3 may be borne by general obligation or privately financed by DEVELOPER.
- (3) Up to one hundred thousand dollars (\$100,000) of construction costs for approved open space improvements within Outlots B and C, approved park improvements on adjacent NRD property, and off-site easement acquisition on adjacent NRD property may be borne by general obligation or privately financed by DEVELOPER. Any construction costs that exceed one hundred thousand dollars (\$100,000) shall be privately financed by DEVELOPER.
- (4) One hundred percent (100%) of the cost of the park landscaping and park improvements within Phase 3 may be borne by general obligation or privately financed by DEVELOPER.

D. Section VIII, Subsection A is hereby repealed in its entirety and amended to read as follows:

DISTRICT shall abide by, and incorporate into all of its construction contracts, the provisions required by the regulations of Sarpy County, NDOR, and CITY, as applicable, pertaining to construction of Public Improvements in subdivisions and testing procedures therefor. Said contracts shall also provide that the contractor(s) or subcontractor(s) constructing or installing the Public Improvements shall have no recourse against CITY or DISTRICT for any Costs, claims, or matters arising out of, or related to in any way whatsoever, said construction or installation including, without limitation, the Cost for Public Improvements, construction oversight of the Public Improvements, or the design or preparation of plans and specifications for the Public Improvements.

E. Section IX, Subsection J, shall be repealed in its entirety and amended to read as follows:

Outlots B and C Improvements and Phase 3 NRD Trail Connection. DEVELOPER and DISTRICT shall submit all plans for 1) proposed

C

improvements to Outlots B and C and 2) the Phase 3 trail connection within the WP-5 Recreation Area to CITY and the Papio-Missouri Natural Resources District for review and approval prior to the installation of said improvements to ensure that the improvements complement the WP-5 Recreation Area and that improvements within Outlots B and C function as a park to serve residents of North Shore.

F. Exhibit Modifications.

- (1) Exhibit "D" is hereby amended to include Exhibit "D-2".
- (2) Exhibit "D-1" is hereby repealed.
- (3) Exhibit "F" is hereby amended to include Exhibit "F-2".
- (4) Exhibit "F-1" is hereby repealed.
- (5) Exhibit "G," as adopted by the Original Subdivision Amendment, and Exhibit "G-1," as adopted by the Second Amendment, and all references thereto, are hereby repealed in their entirety and the attached Exhibit "G-2" is hereby substituted in their place.

5. No Other Amendment. Except as specifically set forth herein, the Agreement shall remain in full force and effect.

6. Binding Effect. This Second Amendment to the Subdivision Agreement shall be binding upon the parties, their respective successors, and assigns.

*(Signatures appear on following pages.)*

D

ATTEST:

THE CITY OF PAPILLION, NEBRASKA

Nicole L. Brown  
Nicole L. Brown, City Clerk

David P. Black  
David P. Black, Mayor

SEAL:



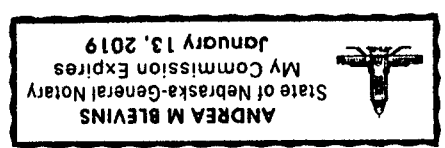
SANITARY AND IMPROVEMENT DISTRICT  
NO. 292 OF SARPY COUNTY, NEBRASKA

By *Gerald L. Torczon*  
Gerald L. Torczon, Chairman

STATE OF NEBRASKA     )  
  )   ss.  
COUNTY OF SARPY     )

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Chairman of Sanitary and Improvement District No. 292 of Sarpy County, Nebraska, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof be his voluntary act and deed on behalf of such District.

Witness my hand and Notarial Seal this 6<sup>th</sup> day of July,  
2017.



*Andrea M. Blevins*  
Notary Public

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DEVELOPER:

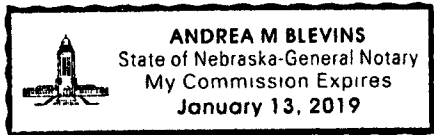
LAKE VIEW 126, LLC, a Nebraska  
limited liability company

By *Gerald L. Torczon*  
Gerald L. Torczon, Manager

STATE OF NEBRASKA    )  
                                  ) ss.  
COUNTY OF SARPY     )

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Manager of Lake View 126, LLC, a Nebraska limited liability company, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof be his voluntary act and deed on behalf of such limited liability company.

Witness my hand and Notarial Seal this 7<sup>th</sup> day of July,  
2017.



*Andrea M. Blevins*  
Notary Public

G

**SUBDIVISION AGREEMENT AMENDMENT  
TABLE OF CONTENTS**

INTRODUCTION STATEMENT

RECITALS

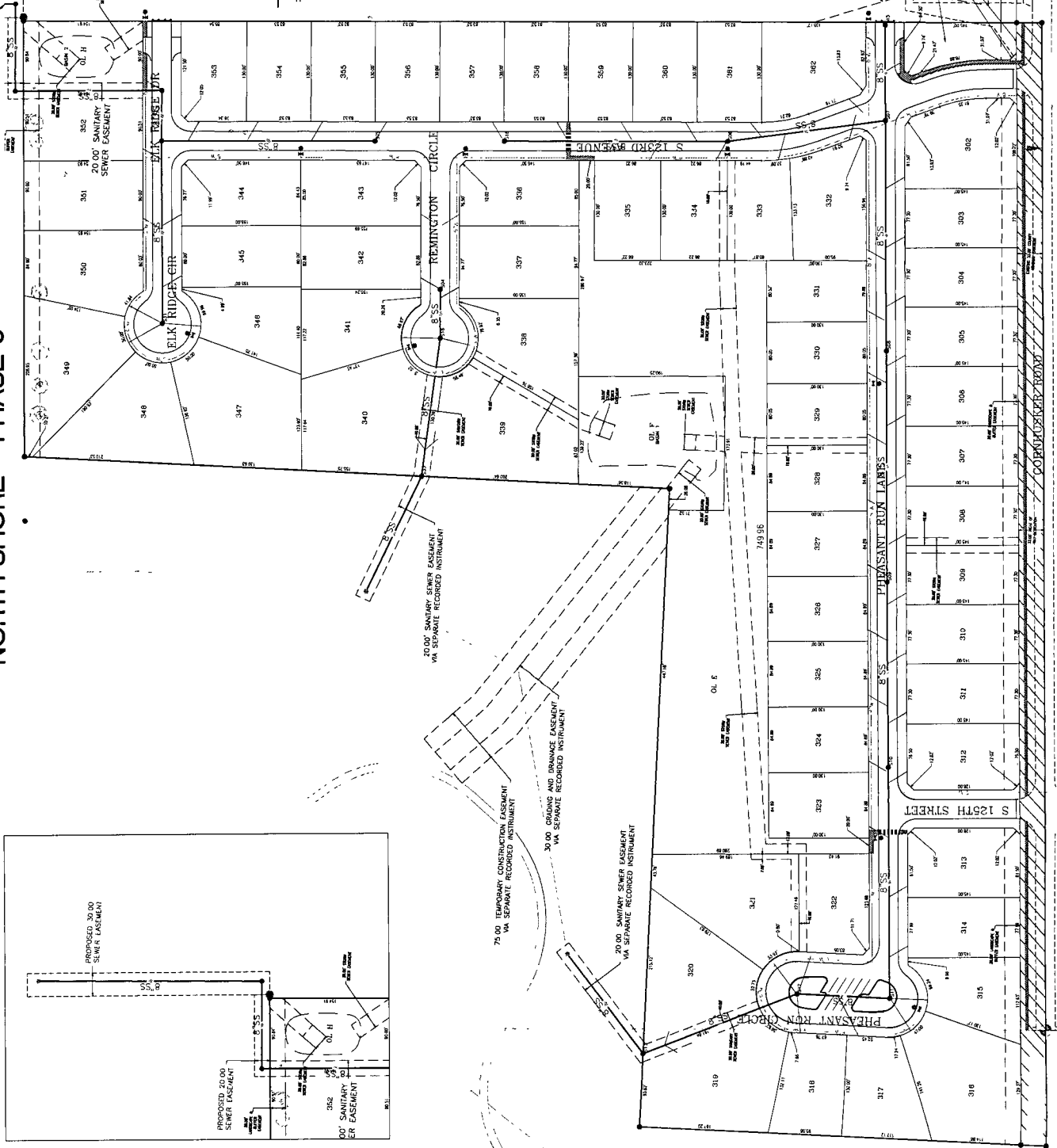
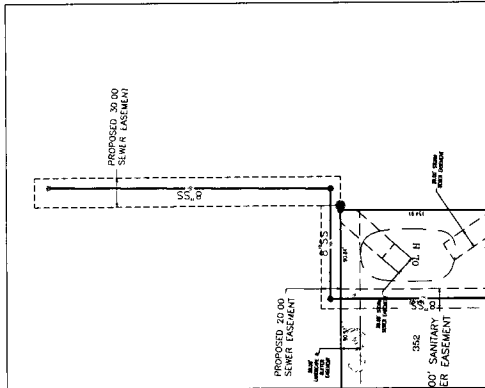
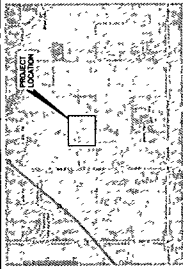
|         |   |                             |
|---------|---|-----------------------------|
| SECTION | 1 | Incorporation of Recitals   |
|         | 2 | Capitalized Terms           |
|         | 3 | Area of Application         |
|         | 4 | Amendments to the Agreement |
|         | 5 | No Other Amendment          |
|         | 6 | Binding Effect              |

EXHIBITS:

|     |  |
|-----|--|
| D-2 | Sanitary and Water   |
| F-2 | Decorative Lighting, Trails/Sidewalks, and Landscaping/Hardscaping |
| G-2 | Source and Use of Funds  |

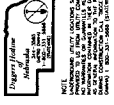


# SANITARY AND IMPROVEMENT DISTRICT NO. 292, SARY COUNTY, NEBRASKA NORTH SHORE - PHASE 3



- LEGEND**
- PROPERTY LINE
  - PROPOSED SANITARY SEWER AND SERVICE
  - PROPOSED MANHOLE
  - PROPOSED WATER LINE
  - PROPOSED WATER HYDRANT
  - PROPOSED SILT BASIN/WATER QUALITY POND
  - EXISTING GAS
  - EXISTING WATER
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING MANHOLE
  - EXISTING DECIDUOUS TREE AND SIZE
  - EXISTING F.E.S
  - EXISTING OVERHEAD POWER
  - EXISTING UNDERGROUND POWER
  - PROPOSED PAVEMENT

**EXHIBIT D-2**



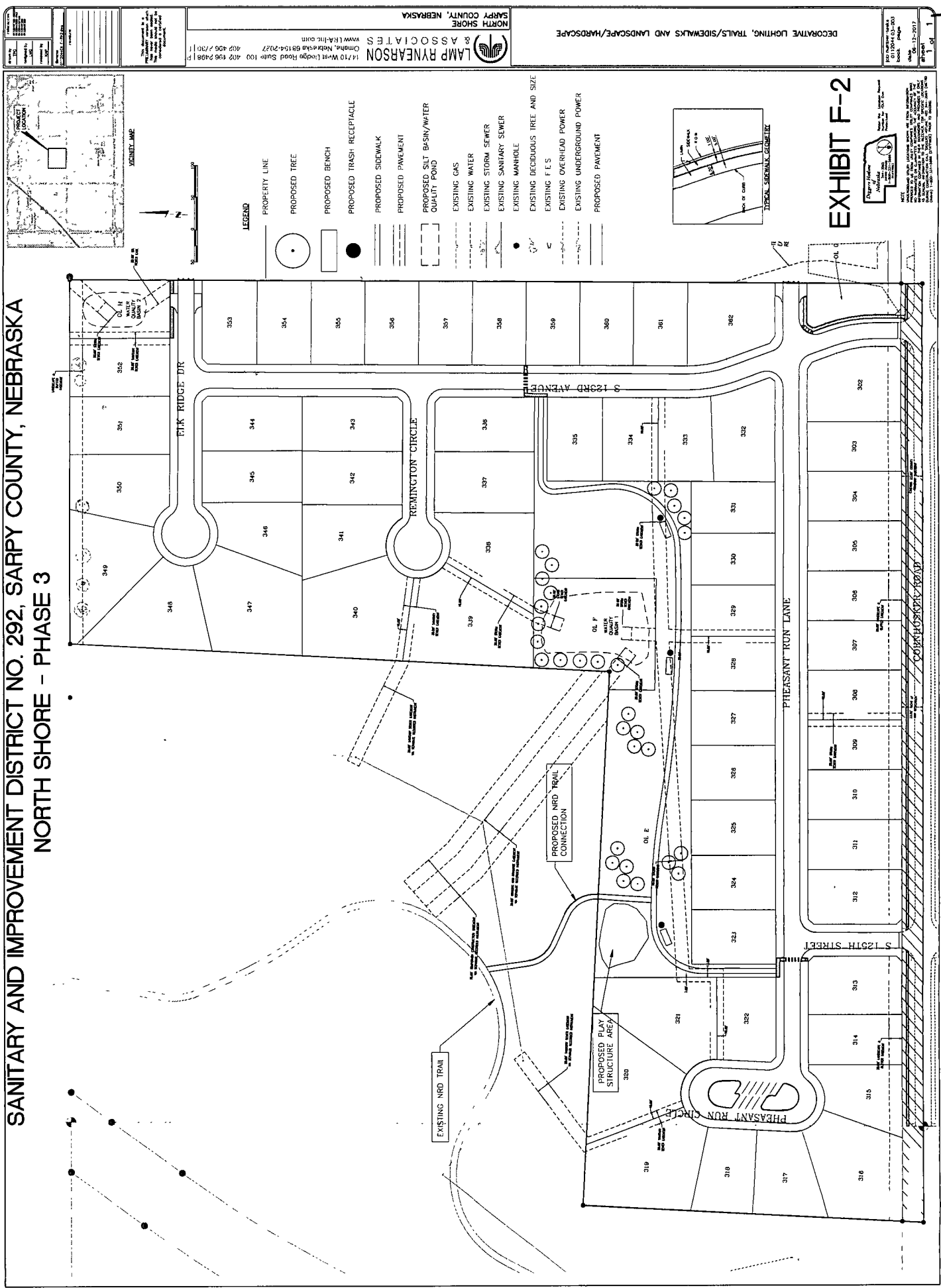
SANITARY SEWER AND WATER EXHIBIT

**LAMP RYNEARSON & ASSOCIATES**  
14710 West Dodge Road, Suite 100, Omaha, Nebraska 68134-2027  
402.499.2426  
402.499.7301  
WWW.LAMPRI.COM

**NORTH SHORE, NEBRASKA**

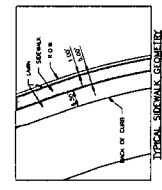
DATE: 07/20/2014  
DRAWN BY: J. HARRIS  
CHECKED BY: J. HARRIS  
SCALE: AS SHOWN

# SANITARY AND IMPROVEMENT DISTRICT NO. 292, SARPY COUNTY, NEBRASKA NORTH SHORE - PHASE 3



### LEGEND

- PROPERTY LINE
- PROPOSED TREE
- PROPOSED BENCH
- PROPOSED TRASH RECEPTACLE
- PROPOSED SIDEWALK
- PROPOSED PAVEMENT
- PROPOSED SILT BASIN/WATER QUALITY POND
- EXISTING GAS
- EXISTING WATER
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING DECIDUOUS TREE AND SIZE
- EXISTING F.E.S.
- EXISTING OVERHEAD POWER
- EXISTING UNDERGROUND POWER
- PROPOSED PAVEMENT



## EXHIBIT F-2

Title Block  
 Project No. 12-2917  
 Date: 03-20-23  
 Scale: As Shown  
 Sheet No. 1 of 1

DECORATIVE LIGHTING, TRAILS/SIDEWALKS AND LANDSCAPE/HARDSCAPE

**LAMP RYNEARSON ASSOCIATES**  
 14170 West Lehigh Road Suite 100  
 Omaha, Nebraska 68154-2027  
 402.436.7201  
 www.lra-nc.com

SARP COUNTY, NEBRASKA  
 NORTH SHORE, NEBRASKA

F

# **S.I.D. Cost Estimate**

North Shore - Phase 1

0112044.01-003

SID 292

6/13/2017

K

**North Shore, Sarpy County SID 292**  
**ORDER OF MAGNITUDE COST ESTIMATE**  
**Phase 1**

| Proposed Improvement                           | Quantity | Unit  | Construction Cost     | Total Cost            | General Obligation    | Special               | Papillion Reimbursable | Sarpy County Reimbursable |
|--|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------------|
| <b>SANITARY SEWER</b>                          |          |       |                       |                       |                       |                       |                        |                           |
| Intenor  | 10946    | LF    | \$505,883.68          | \$799,040.68          | \$163.71              | \$798,876.97          | \$0.00                 | \$0.00                    |
| Outfall - Western Springs                      | 8346     | LF    | \$839,155.39          | \$1,184,539.90        | \$0.00                | \$0.00                | \$1,184,539.90         | \$0.00                    |
| Outfall - Baseball Stadium                     | 151      | LF    | \$3,466.55            | \$5,337.34            | \$0.00                | \$0.00                | \$5,337.34             | 0                         |
| Outfall Western Springs - Easement Acquisition | 1        | LS    | \$249,905.00          | \$295,391.79          | \$0.00                | \$0.00                | \$295,391.79           | \$0.00                    |
| <b>STORM SEWER</b>                             | 6013     | LF    | \$385,224.28          | \$572,049.50          | \$521,102.83          | \$0.00                | \$0.00                 | \$50,946.67               |
| <b>PAVING</b>                                  |          |       |                       |                       |                       |                       |                        |                           |
| Minor  | 36608    | SY    | \$974,223.31          | \$1,384,848.48        | \$336,905.17          | \$1,047,943.31        | \$0.00                 | \$0.00                    |
| Boulevard (Paving)                             | 20518    | SY    | \$662,499.43          | \$943,583.89          | \$294,246.81          | \$237,854.15          | \$0.00                 | \$411,482.92              |
| <b>SIDEWALKS (includes signage)</b>            | 44670    | SF    | \$248,313.37          | \$372,214.45          | \$350,643.27          | \$0.00                | \$0.00                 | \$21,571.18               |
| <b>PARKS</b>                                   |          |       |                       |                       |                       |                       |                        |                           |
| Landscaping                                    | 1        | LS    | \$78,655.34           | \$109,548.00          | \$109,548.00          | \$0.00                | \$0.00                 | \$0.00                    |
| Improvements (Easement Acquisition)            | 1        | LS    | \$89,338.00           | \$105,847.43          | \$105,847.43          | \$0.00                | \$0.00                 | \$0.00                    |
| <b>WATER</b>                                   |          |       |                       |                       |                       |                       |                        |                           |
| Intenor  | 14027    | LF    | \$561,486.30          | \$781,948.60          | \$122,399.44          | \$659,549.16          | \$0.00                 | \$0.00                    |
| Capital Facilities Charges                     | 188      | LOTS  | \$549,916.88          | \$645,706.09          | \$322,853.05          | \$322,853.05          | \$0.00                 | \$0.00                    |
| City Infrastructure Contnb                     | 1        | LS    | \$542,400.00          | \$601,242.26          | \$601,242.26          | \$0.00                | \$0.00                 | \$0.00                    |
| <b>POWER</b>                                   |          |       |                       |                       |                       |                       |                        |                           |
| Service  | 188      | LOTS  | \$165,440.00          | \$229,368.03          | \$0.00                | \$229,368.03          | \$0.00                 | \$0.00                    |
| Decorative Street Lights                       | 35       | EA    | \$71,750.00           | \$93,547.01           | \$93,547.01           | \$0.00                | \$0.00                 | \$0.00                    |
| <b>SIGNAGE</b>                                 | 249      | SIGNS | \$0.00                | \$0.00                | \$0.00                | \$0.00                | \$0.00                 | \$0.00                    |
| <b>CIVIL DEFENSE SIREN</b>                     | 1        | LS    | \$22,723.35           | \$25,682.38           | \$25,682.38           | \$0.00                | \$0.00                 | \$0.00                    |
| <b>PLAN REVIEW FEE</b>                         | 1        | %     | \$0.00                | \$0.00                | \$0.00                | \$0.00                | \$0.00                 | \$0.00                    |
| <b>Total</b>                                   |          |       | <b>\$5,950,380.88</b> | <b>\$8,149,895.84</b> | <b>\$2,884,181.37</b> | <b>\$3,296,444.67</b> | <b>\$1,485,269.03</b>  | <b>\$484,000.78</b>       |

|                       |     |      |                 |                            |              |
|-----------------------|-----|------|-----------------|----------------------------|--------------|
| Residential Valuation | 188 | Lots | \$68,808,000.00 | Debt Ratio (95% Valuation) | <b>4.41%</b> |
| Total Valuation       |     |      | \$68,808,000.00 |                            |              |
| 95% Valuation         |     |      | \$65,367,600.00 |                            |              |

|  |                |
|--|----------------|
| Phase I Specials (Excluding Power)                   | \$3,067,076.64 |
| Total Area - Phase I                                 | 105.98 Ac      |
| School Lot Area                                      | 10.64 Ac 10.0% |
| Estimated School Specials (based on % of Total Area) | \$307,934.49   |
| Net Total Specials - Phase I                         | \$2,988,510.17 |
| Phase I - Residential                                | 188            |
| Estimated Phase I - Specials per Lot                 | \$15,896.33    |

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## DEBT RATIO

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### ASSUMPTIONS

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Average market Value Per Residential Lot  
(land value only) =

Average market Value Per Residential Lot (Improvements)  
(improvement value only) =

### ASSESSABLE VALUATION

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|                          |                                  |         |                |   |
|--------------------------|----------------------------------|---------|----------------|---|
| Residential Lot          | <input type="text" value="188"/> | Units = | \$50,000.00 =  | \$9,400,000.00                                  |
| Residential Improvements | <input type="text" value="188"/> | Units = | \$316,000.00 = | \$59,408,000.00                                 |
|                          |                                  |         |                | Total 100% Valuation = \$68,808,000.00          |
|                          |                                  |         |                | Total 95% Valuation = \$65,367,600.00           |
|                          |                                  |         |                | DEBT RATIO = <input type="text" value="4.41%"/> |



**SANITARY SEWER - INTERIOR**

**Assumptions/Comments.**



FINAL  
Soft costs % are (each individual soft cost/total construction cost (\$509,350)). Total construction cost (\$509350) is all bid items minus failed testing (See Baseball Stadium Outfall)

| Bid Item Description                             |   | Approximate |       | Unit Price | Total              |
|--|---|-------------|-------|------------|--------------------|
|  |   | Quantity    | Unit  |            |                    |
| 1 .  | CONSTRUCT 6" SANITARY SEWER PIPE                  | 6,156       | LF    | 12.83      | \$78,981.48        |
| 2 .  | CONSTRUCT 8" SANITARY SEWER PIPE                  | 10,946      | LF    | 13.48      | \$147,552.08       |
| 3 .  | CONSTRUCT 54" I.D. SANITARY MANHOLE (64 EA)       | 768.4       | VF    | 244.66     | \$187,996.74       |
| 4 .  | CONSTRUCT 8" X 6" WYE                             | 135         | EA    | 44.02      | \$5,942.70         |
| 5 .  | CONSTRUCT MANHOLE STUBOUT                         | 53          | EA    | 73.21      | \$3,880.13         |
| 6 .  | CONSTRUCT 6" PIPE PLUG                            | 188         | EA    | 6.98       | \$1,312.24         |
| 7 .  | CONSTRUCT 8" PIPE PLUG                            | 7           | EA    | 13.91      | \$97.37            |
| 8 .  | CONSTRUCT 6" PIPE BEDDING                         | 6,156       | LF    | 4.19       | \$25,793.64        |
| 9 .  | CONSTRUCT 8" PIPE BEDDING                         | 10,946      | LF    | 4.47       | \$48,928.62        |
| 10 .   | EXCAVATION FOR EXTRA DEEP SANITARY SEWER          | 1,537       | VF-LF | 3.58       | \$5,502.46         |
| 11 .   | CONSTRUCT MANHOLE RING COLLAR                     | 4           | EA    | 276.55     | \$1,106.20         |
| 12 .   | CONSTRUCT 8" CONNECTION TO EXISTING STRUCTURE     | 2           | EA    | 613.69     | \$1,227.38         |
|  | CONSTRUCT 54" I.D. SANITARY MANHOLE OVER EXISTING |             |       |            |                    |
| 13 .   | SANITARY PIPE                                     | 0           | VF    | 273.40     | \$0.00             |
| 14 .   | STABILIZATION TRENCH W/ CRUSHED LIMESTONE         | 83          | TN    | 22.93      | \$1,903.19         |
| 15 .   | CONSTRUCT EXTERNAL FRAME SEAL                     | 4           | EA    | 250.25     | \$1,001.00         |
| 16 .   | SEEDING - TYPE "TEMPORARY SEED MIX"               | 0.00        | AC    | 285.47     | \$0.00             |
| 17 .   | HAY OR STRAW MULCH                                | 0.00        | AC    | 0.01       | \$0.00             |
| 18 .   | CONSTRUCT SILT FENCE                              | 58          | LF    | 2.11       | \$122.38           |
| 19 .   | CLEANOUT SILT FENCE                               | 0           | LF    | 0.74       | \$0.00             |
| 20 .   | CLEANOUT SILT BASIN                               | 0           | CY    | 2.50       | \$0.00             |
| <b>LESS FAILED TESTS AND VIDEO RE-INSPECTION</b> |   |             |       |            | <b>-\$5,463.93</b> |

**Construction Costs:** \$505,883.68

**Soft Costs**

Engineering Design & CA: \$122,300.00  
 Testing: \$39,933.36  
 Review Fee: \$5,876.09  
 Legal: \$25,294.17  
 Fiscal: \$36,872.62  
 Interest: \$62,880.75

**Total Soft Costs:** \$293,157.00

**Total Project Costs:** \$799,040.68

N

**SANITARY SEWER - WESTERN SPRINGS OUTFALL**

Assumptions/Comments:  
FINAL



| Bid Item Description  | Approximate Quantity | Unit  | Unit Price  | Total        |
|---|----------------------|-------|-------------|--------------|
| 1 . CLEARING AND GRUBBING GENERAL   | 1                    | LS    | 10,357.05   | \$10,357.05  |
| 2 REMOVE 8" PIPE PLUG   | 1                    | EA    | 122.59      | \$122.59     |
| 3 REMOVE 15" PIPE PLUG  | 1                    | EA    | 122.58      | \$122.58     |
| 4 REMOVE 18" PIPE PLUG  | 1                    | EA    | 122.58      | \$122.58     |
| 5 REMOVE AND REPLACE FENCE  | 40                   | LF    | 12.26       | \$490.40     |
| 6 CONSTRUCT 6" SANITARY SEWER PIPE  | 90                   | LF    | 13.77       | \$1,239.30   |
| 7 CONSTRUCT 6" DRAINAGE COLLECTION PIPE   | 10                   | LF    | 13.95       | \$139.50     |
| 8 CONSTRUCT 8" SANITARY SEWER PIPE  | 968                  | LF    | 16.06       | \$15,546.08  |
| 9 CONSTRUCT 15" SANITARY SEWER PIPE   | 1,740                | LF    | 25.99       | \$45,222.60  |
| 10 CONSTRUCT 18" SANITARY SEWER PIPE  | 5,638                | LF    | 33.23       | \$187,350.74 |
| 11 CONSTRUCT 6" PIPE BEDDING  | 90                   | LF    | 3.14        | \$282.60     |
| 12 CONSTRUCT 8" PIPE BEDDING  | 968                  | LF    | 3.29        | \$3,184.72   |
| 13 CONSTRUCT 15" PIPE BEDDING   | 1,740                | LF    | 4.00        | \$6,960.00   |
| 14 CONSTRUCT 18" PIPE BEDDING   | 5,209                | LF    | 5.67        | \$29,535.03  |
| 15 CONSTRUCT 18" 47 B PIPE BEDDING  | 434                  | LF    | 5.74        | \$2,491.16   |
| 16 DEWATERING   | 1                    | LS    | 29,170.17   | \$29,170.17  |
| 17 PILOT TUBE AUGER BORE 15" SANITARY SEWER PIPE WITH 24" CASING PIPE                                       | 104                  | LF    | 313.42      | \$32,595.68  |
| 18 PILOT TUBE AUGER BORE 18" SANITARY SEWER PIPE WITH 30" CASING PIPE                                       | 365                  | LF    | 394.53      | \$144,003.45 |
| 19 SEAMLESS NEOPRENET END SEAL WITH STAINLESS STEEL BANDING STRAPS  | 6                    | EA    | 344.95      | \$2,069.70   |
| 20 BORE 15" SANITARY SEWER PIPE   | 50                   | LF    | 110.62      | \$5,531.00   |
| 21 CONSTRUCT 54" I.D. WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER (22EA)                                | 264                  | 9 VF  | 339.98      | \$90,060.70  |
| 22 CONSTRUCT 54" I.D. WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER OVER EXISTING 8" SANITARY PIPE (2EA)  | 13                   | 8 VF  | 373.87      | \$5,159.41   |
| 23 CONSTRUCT 54" I.D. WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER OVER EXISTING 15" SANITARY PIPE (1EA) | 19                   | 3 VF  | 363.38      | \$7,013.23   |
| 24 CONSTRUCT 54" FLATTOP MANHOLE WITH BOLTED WATER TIGHT COVER (5 EA)                                       | 43                   | 5 VF  | 504.81      | \$21,959.24  |
| 25 STABILIZATION TRENCH W/ CRUSHED LIMESTONE  | 1,127                | 41 TN | 28.00       | \$31,567.48  |
| 26 EXCAVATION FOR EXTRA DEEP SANITARY SEWER   | 3,625                | VF-LF | 2.08        | \$7,540.00   |
| 27 SHORING AND EXCAVATION FOR MANHOLE S04   | 1                    | LS    | 38,604.45   | \$38,604.45  |
| 28 EXTERNAL FRAME SEAL  | 25                   | EA    | 578.42      | \$14,460.50  |
| 29 CONSTRUCT MANHOLE RING COLLAR  | 6                    | EA    | 371.41      | \$2,228.46   |
| 30 CONSTRUCT CLAY PLUG  | 6                    | EA    | 184.33      | \$1,105.98   |
| 31 CONSTRUCT FILTER DIAPHRAGM   | 150                  | TN    | 23.77       | \$3,565.50   |
| 32 CONSTRUCT DRAIN PIPE OUTLET PAD  | 1                    | EA    | 658.64      | \$658.64     |
| 33 CONSTRUCT TOPSOIL DIVERSION BERM   | 6,900                | LF    | 3.72        | \$25,668.00  |
| 34 CONSTRUCT SILT FENCE   | 0                    | LF    | 2.95        | \$0.00       |
| 35 CLEANOUT SILT FENCE  | 0                    | LF    | 0.74        | \$0.00       |
| 36 REMOVE SILT FENCE  | 0                    | LF    | 0.37        | \$0.00       |
| 37 CONSTRUCT ROCK ACCESS ROAD   | 0                    | TN    | 29.92       | \$0.00       |
| 38 SEEDING - TYPE "B"   | 0                    | AC    | 1,474.90    | \$0.00       |
| 39 SEEDING - TYPE "DRAINAGEWAYS"  | 0                    | 85 AC | 1,290.54    | \$1,096.96   |
| 40 SEEDING - TYPE "PRAIRIE SEED"  | 7                    | 90 AC | 1,124.61    | \$8,884.42   |
| 41 STRAW MULCH  | 8                    | 4 AC  | 559.23      | \$4,697.53   |
| 42 ROLLED EROSION CONTROL, TYPE II ALTERNATE NO. 1  | 1,715                | SY    | 1.29        | \$2,212.35   |
| 43 DELETED  | 0                    | EA    | \$0.00      | \$0.00       |
| 44 CHANGE ORDER NO. 1 CONSTRUCT 72" SAMPLING MANHOLE AND EQUIPMENT  | 1                    | EA    | \$23,476.43 | \$23,476.43  |
| 45 CHANGE ORDER NO. 2 BORING OBSTRUCTION EXCAVATION BETWEEN MANHOLES S04 AND S05                            | 1                    | LS    | \$34,402.71 | \$34,402.71  |
| LESS FAILED TESTS AND VIDEO RE-INSPECTION   |                      |       |             | -\$1,743.53  |

**Construction Costs: \$839,155.39**

Soft Costs

|                          |              |
|--------------------------|--------------|
| Engineering Design & CA: | \$139,054.36 |
| Wetland Delineation:     | \$1,640.00   |
| Testing:                 | \$25,906.55  |
| Review Fee:              | \$8,772.43   |
| Legal:                   | \$41,957.79  |
| Fiscal:                  | \$54,647.65  |
| Interest:                | \$73,405.73  |

**Total Estimated Soft Costs: \$345,384.51**

**Total Estimated Costs: \$1,184,539.90**



**SANITARY SEWER - BASEBALL STADIUM OUTFALL**

Assumptions/Comments:

FINAL  
Included in Sanitary Sewer Section 1

|   | Bid Item Description   | Approximate<br>Quantity | Unit | Unit Price | Total      |
|---|--|-------------------------|------|------------|------------|
| 1 | CONSTRUCT 8" SANITARY SEWER PIPE   | 151                     | LF   | \$13 48    | \$2,035 48 |
| 2 | CONSTRUCT 8" PIPE BEDDING  | 151                     | LF   | \$4 47     | \$674.97   |
| 3 | CONSTRUCT MANHOLE RING COLLAR  | 1                       | EA   | \$276.55   | \$276.55   |
| 4 | CONSTRUCT EXTERNAL FRAME SEAL  | 1                       | EA   | \$250 25   | \$250 25   |
| 5 | STABILIZATION TRENCH W/ CRUSHED LIMESTONE<br>CONSTRUCT 54" I.D. SANITARY MANHOLE OVER EXISTING | 10                      | TN   | \$22 93    | \$229.30   |
| 6 | SANITARY PIPE  | 0                       | VF   | \$273 40   | \$0 00     |
| 7 | SEEDING - TYPE "TEMPORARY SEED MIX"  | 0 00                    | AC   | \$285 47   | \$0 00     |
| 8 | HAY OR STRAW MULCH   | 0,00                    | AC   | \$0 01     | \$0 00     |

**Construction Costs:** \$3,466 55

**Soft Costs**

Engineering Design & CA: \$700 00  
 Testing: \$273.64  
 Review Fee: \$40 27  
 Legal: \$173.33  
 Fiscal: \$252.67  
 Interest: \$430.89

**Total Soft Costs:** \$1,870 79

**Total Costs:** \$5,337 34



**SANITARY SEWER OUTFALL - WESTERN SPRINGS OUTFALL SEWER EASEMENT ACQUISITION**

Assumptions/Comments:

FINAL

|     | Bid Item Description                     | Approximate |      | Unit Price  | Total       |
|-----|--|-------------|------|-------------|-------------|
|     |  | Quantity    | Unit |             |             |
| 1 . | ROBERT J HAUG                            | 1           | LS   | \$71,625.00 | \$71,625.00 |
| 2 . | PAUL A HAUG                              | 1           | LS   | \$71,625.00 | \$71,625.00 |
| 3 . | MOORE FAMILY TRUST                       | 1           | LS   | \$47,750.00 | \$47,750.00 |
| 4   | W E A.D . A NEBRASKA GENERAL PARTNERSHIP | 1           | LS   | \$58,905.00 | \$58,905.00 |

Estimated Construction Costs: \$249,905.00

Estimated Soft Costs

Legal: \$4,998.10  
 Fiscal: \$13,626.46  
 Interest: \$26,862.23

Total Estimated Soft Costs: \$45,486.79

Total Estimated Costs: \$295,391.79



**SANITARY SEWER - INTERIOR G.O.**

**Assumptions/Comments:**

FINAL  
Erosion Control items are GO Soft cost % same as interior soft cost but no engineering costs

|      | Bid Item Description  | Approximate |       | Unit Price | Total    |
|------|---|-------------|-------|------------|----------|
|      |   | Quantity    | Unit  |            |          |
| 1 .  | CONSTRUCT 6" SANITARY SEWER PIPE                                | 0           | LF    | 12.83      | \$0.00   |
| 2 .  | CONSTRUCT 8" SANITARY SEWER PIPE                                | 0           | LF    | 13.48      | \$0.00   |
| 3 .  | CONSTRUCT 54" I.D. SANITARY MANHOLE (64 EA)                     | 0           | VF    | 244.66     | \$0.00   |
| 4 .  | CONSTRUCT 8" X 6" WYE   | 0           | EA    | 44.02      | \$0.00   |
| 5 .  | CONSTRUCT MANHOLE STUBOUT                                       | 0           | EA    | 73.21      | \$0.00   |
| 6 .  | CONSTRUCT 6" PIPE PLUG  | 0           | EA    | 6.98       | \$0.00   |
| 7 .  | CONSTRUCT 8" PIPE PLUG  | 0           | EA    | 13.91      | \$0.00   |
| 8 .  | CONSTRUCT 6" PIPE BEDDING                                       | 0           | LF    | 4.19       | \$0.00   |
| 9 .  | CONSTRUCT 8" PIPE BEDDING                                       | 0           | LF    | 4.47       | \$0.00   |
| 10   | EXCAVATION FOR EXTRA DEEP SANITARY SEWER                        | 0           | VF-LF | 3.58       | \$0.00   |
| 11 . | CONSTRUCT MANHOLE RING COLLAR                                   | 0           | EA    | 276.55     | \$0.00   |
| 12   | CONSTRUCT 8" CONNECTION TO EXISTING STRUCTURE                   | 0           | EA    | 613.69     | \$0.00   |
| 13 . | CONSTRUCT 54" I.D. SANITARY MANHOLE OVER EXISTING SANITARY PIPE | 0           | VF    | 273.40     | \$0.00   |
| 14   | STABILIZATION TRENCH W/ CRUSHED LIMESTONE                       | 0           | TN    | 22.93      | \$0.00   |
| 15   | CONSTRUCT EXTERNAL FRAME SEAL                                   | 0           | EA    | 250.25     | \$0.00   |
| 16 . | SEEDING - TYPE "TEMPORARY SEED MIX"                             | 0.00        | AC    | 285.47     | \$0.00   |
| 17   | HAY OR STRAW MULCH  | 0.00        | AC    | 0.01       | \$0.00   |
| 18 . | CONSTRUCT SILT FENCE  | 58          | LF    | 2.11       | \$122.38 |
| 19   | CLEANOUT SILT FENCE   | 0           | LF    | 0.74       | \$0.00   |
| 20   | CLEANOUT SILT BASIN   | 0           | CY    | 2.50       | \$0.00   |

**Estimated Construction Costs:** \$122.38

**Estimated Soft Costs**

Engineering Design & CA. \$0.00  
 Testing: \$9.66  
 Review Fee. \$1.42  
 Legal: \$6.12  
 Fiscal: \$8.92  
 Interest: \$15.21

**Total Estimated Soft Costs:** \$41.33

**Total Estimated Costs:** \$163.71

R

**WESTERN SPRINGS SANITARY SEWER - OUTFALL REIMBURSABLE**

**Assumptions/Comments:**

Per 8/6/13 Interlocal Agreement for Baseball Stadium & Western Springs Outfall Sewers

|      | Bid Item Description  | Approximate |       | Unit Price  | Total        |
|------|---|-------------|-------|-------------|--------------|
|      |   | Quantity    | Unit  |             |              |
| 1 .  | CLEARING AND GRUBBING GENERAL   | 1 00        | LS    | \$10,357 05 | \$10,357.05  |
| 2    | REMOVE 8" PIPE PLUG   | 1 00        | EA    | \$122 59    | \$122 59     |
| 3 .  | REMOVE 15" PIPE PLUG  | 1 00        | EA    | \$122 58    | \$122 58     |
| 4 .  | REMOVE 18" PIPE PLUG  | 1.00        | EA    | \$122 58    | \$122 58     |
| 5 .  | REMOVE AND REPLACE FENCE  | 40 00       | LF    | \$12 26     | \$490.40     |
| 6    | CONSTRUCT 6" SANITARY SEWER PIPE  | 90.00       | LF    | \$13 77     | \$1,239 30   |
| 7    | CONSTRUCT 6" DRAINAGE COLLECTION PIPE   | 10.00       | LF    | \$13 95     | \$139.50     |
| 8    | CONSTRUCT 8" SANITARY SEWER PIPE  | 968.00      | LF    | \$16.06     | \$15,546.08  |
| 9    | CONSTRUCT 15" SANITARY SEWER PIPE   | 1,740.00    | LF    | \$25 99     | \$45,222 60  |
| 10   | CONSTRUCT 18" SANITARY SEWER PIPE   | 5,638 00    | LF    | \$33 23     | \$187,350 74 |
| 11   | CONSTRUCT 6" PIPE BEDDING   | 90 00       | LF    | \$3 14      | \$282 60     |
| 12   | CONSTRUCT 8" PIPE BEDDING   | 968.00      | LF    | \$3.29      | \$3,184 72   |
| 13   | CONSTRUCT 15" PIPE BEDDING  | 1,740.00    | LF    | \$4.00      | \$6,960 00   |
| 14   | CONSTRUCT 18" PIPE BEDDING  | 5,209.00    | LF    | \$5.67      | \$29,535 03  |
| 15 . | CONSTRUCT 18" 47 B PIPE BEDDING   | 434 00      | LF    | \$5 74      | \$2,491 16   |
| 16   | DEWATERING  | 1.00        | LS    | \$29,170 17 | \$29,170.17  |
| 17 . | PILOT TUBE AUGER BORE 15" SANITARY SEWER PIPE WITH 24" CASING PIPE                                      | 104 00      | LF    | \$313.42    | \$32,595 68  |
| 18   | PILOT TUBE AUGER BORE 18" SANITARY SEWER PIPE WITH 30" CASING PIPE                                      | 365 00      | LF    | \$394 53    | \$144,003 45 |
|      | SEAMLESS NEOPRENET END SEAL WITH STAINLESS STEEL BANDING STRAPS   | 6 00        | EA    | \$344 95    | \$2,069 70   |
| 19 . | BORE 15" SANITARY SEWER PIPE  | 50.00       | LF    | \$110 62    | \$5,531 00   |
| 20   | CONSTRUCT 54" I D WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER (22EA)                                | 264 90      | VF    | \$339 98    | \$90,060 70  |
| 21 . | CONSTRUCT 54" I D WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER OVER EXISTING 8" SANITARY PIPE (2EA)  | 13.80       | VF    | \$373 87    | \$5,159.41   |
| 22   | CONSTRUCT 54" I D WATERTIGHT MANHOLE WITH BOLTED WATERTIGHT COVER OVER EXISTING 15" SANITARY PIPE (1EA) | 19 30       | VF    | \$363 38    | \$7,013 23   |
| 23 . | CONSTRUCT 54" FLATTOP MANHOLE WITH BOLTED WATER TIGHT COVER (5 EA)                                      | 43.50       | VF    | \$504.81    | \$21,959.24  |
| 24 . | STABILIZATION TRENCH W/ CRUSHED LIMESTONE   | 1,127.41    | TN    | \$28 00     | \$31,567.48  |
| 25 . | EXCAVATION FOR EXTRA DEEP SANITARY SEWER  | 3,625 00    | VF-LF | \$2 08      | \$7,540 00   |
| 26   | SHORING AND EXCAVATION FOR MANHOLE S04  | 1.00        | LS    | \$38,604 45 | \$38,604.45  |
| 27   | EXTERNAL FRAME SEAL   | 25 00       | EA    | \$578.42    | \$14,460.50  |
| 28   | CONSTRUCT MANHOLE RING COLLAR   | 6 00        | EA    | \$371.41    | \$2,228 46   |
| 29   | CONSTRUCT CLAY PLUG   | 6 00        | EA    | \$184 33    | \$1,105 98   |
| 30   | CONSTRUCT FILTER DIAPHRAGM  | 150 00      | TN    | \$23 77     | \$3,565 50   |
| 31   | CONSTRUCT DRAIN PIPE OUTLET PAD   | 1 00        | EA    | \$658 64    | \$658 64     |
| 32   | CONSTRUCT TOPSOIL DIVERSION BERM  | 6,900.00    | LF    | \$3 72      | \$25,668 00  |
| 33 . | CONSTRUCT SILT FENCE  | 0.00        | LF    | \$2 95      | \$0.00       |
| 34 . | CLEANOUT SILT FENCE   | 0 00        | LF    | \$0 74      | \$0 00       |
| 35 . | REMOVE SILT FENCE   | 0 00        | LF    | \$0 37      | \$0 00       |
| 36 . | CONSTRUCT ROCK ACCESS ROAD  | 0 00        | TN    | \$29 92     | \$0 00       |
| 37 . | SEEDING - TYPE "B"  | 0 00        | AC    | \$1,474 90  | \$0 00       |
| 38   | SEEDING - TYPE "DRAINAGEWAYS"   | 0 85        | AC    | \$1,290 54  | \$1,096 96   |
| 39   | SEEDING - TYPE "PRAIRIE SEED"   | 7 90        | AC    | \$1,124 61  | \$8,884 42   |
| 40   | STRAW MULCH   | 8 40        | AC    | \$559 23    | \$4,697 53   |
| 41 . | ROLLED EROSION CONTROL, TYPE II   | 1,715.00    | SY    | \$1 29      | \$2,212 35   |
| 42   | ALTERNATE NO. 1   |             |       |             |              |
| 43 . | DELETED   | 0 00        | EA    | \$0.00      | \$0.00       |
| 44 . | CHANGE ORDER NO. 1  |             |       |             |              |
| 44 . | CONSTRUCT 72" SAMPLING MANHOLE AND EQUIPMENT  | 1 00        | LS    | \$23,476 43 | \$23,476 43  |
| 44 . | CHANGE ORDER NO. 2  |             |       |             |              |
| 45   | BORING OBSTRUCTION EXCAVATION BETWEEN MANHOLES S04 AND S05  | 1 00        | LS    | \$34,402 71 | \$34,402 71  |
|      | LESS FAILED TESTS AND VIDEO RE-INSPECTION   |             |       |             | -\$1,743 53  |

**Construction Costs:** \$839,155 39

**Estimated Soft Costs**

|                          |              |
|--------------------------|--------------|
| Engineering Design & CA: | \$139,054.36 |
| Wetland Delineation      | \$1,640 00   |
| Testing:                 | \$25,906 55  |
| Review Fee:              | \$8,772.43   |
| Legal:                   | \$41,957 79  |
| Fiscal:                  | \$54,647 65  |
| Interest:                | \$73,405.73  |

**Total Soft Costs:** \$345,384.51

**Total Costs:** \$1,184,539 90

S

**SANITARY SEWER - BALLPARK STADIUM REIMBURSABLE**

**Assumptions/Comments:**  
 Per 8/6/13 Interlocal Agreement for Baseball Stadium & Western Springs Outfall Sewers

|   | Bid Item Description   | Approximate |      | Unit Price | Total      |
|---|--|-------------|------|------------|------------|
|   |  | Quantity    | Unit |            |            |
| 1 | CONSTRUCT 8" SANITARY SEWER PIPE                               | 151         | LF   | \$13 48    | \$2,035 48 |
| 2 | CONSTRUCT 8" PIPE BEDDING                                      | 151         | LF   | \$4 47     | \$674 97   |
| 3 | CONSTRUCT MANHOLE RING COLLAR                                  | 1           | EA   | \$276 55   | \$276 55   |
| 4 | CONSTRUCT EXTERNAL FRAME SEAL                                  | 1           | EA   | \$250 25   | \$250 25   |
| 5 | STABILIZATION TRENCH W/ CRUSHED LIMESTONE                      | 10          | TN   | \$22 93    | \$229 30   |
| 6 | CONSTRUCT 54" I D SANITARY MANHOLE OVER EXISTING SANITARY PIPE | 0           | VF   | \$273 40   | \$0 00     |
| 7 | SEEDING - TYPE "TEMPORARY SEED MIX"                            | 0 00        | AC   | \$285 47   | \$0 00     |
| 8 | HAY OR STRAW MULCH   | 0 00        | AC   | \$0 01     | \$0 00     |

**Construction Costs:** \$3,466 55

Soft Costs

|                          |                 |
|--------------------------|-----------------|
| Engineering Design & CA: | \$700 00        |
| Testing:                 | \$273 64        |
| Review Fee:              | \$40 27         |
| Legal:                   | \$173 33        |
| Fiscal:                  | \$252 67        |
| Interest:                | <u>\$430 89</u> |

**Total Soft Costs:** \$1,870 79

**Total Costs:** \$5,337 34

T

**SANITARY SEWER OUTFALL - WESTERN SPRINGS OUTFALL EASEMENT ACQUISITION REIMBURSABLE**

Assumptions/Comments:

Per 8/6/13 Interlocal Agreement for Baseball Stadium & Western Springs Outfall Sewers

|   | Bid Item Description                    | Approximate |      | Unit Price  | Total       |
|---|---|-------------|------|-------------|-------------|
|   |   | Quantity    | Unit |             |             |
| 1 | ROBERT J HAUG                           | 1           | LS   | \$71,625 00 | \$71,625 00 |
| 2 | PAUL A. HAUG                            | 1           | LS   | \$71,625 00 | \$71,625 00 |
| 3 | MOORE FAMILY TRUST                      | 1           | LS   | \$47,750 00 | \$47,750 00 |
| 4 | WE A D , A NEBRASKA GENERAL PARTNERSHIP | 1           | LS   | \$58,905.00 | \$58,905 00 |

**Estimated Construction Costs:** \$249,905 00

Estimated Soft Costs

Legal: \$4,998 10  
 Fiscal: \$13,626 46  
 Interest: \$26,862 23

**Total Estimated Soft Costs:** \$45,486 79

**Total Estimated Costs:** \$295,391 79

4

**STORM SEWER**

Assumptions/Comments:

Final

| Bid Item Description |   | Approximate<br>Quantity | Unit | Unit Price | Total       |
|----------------------|---|-------------------------|------|------------|-------------|
| 1 .                  | CLEARING AND GRUBBING - GENERAL                   | 1                       | LS   | 1,565.00   | \$1,565.00  |
| 2 .                  | GRADING AND SHAPING - GENERAL                     | 1                       | LS   | 1,255.00   | \$1,255.00  |
| 3 .                  | CONSTRUCT 18" R.C.P., CLASS III                   | 1,849.84                | LF   | 20.30      | \$37,551.75 |
| 4 .                  | CONSTRUCT 24" R.C.P., CLASS III                   | 1,832.06                | LF   | 26.80      | \$48,732.80 |
| 5 .                  | CONSTRUCT 30" R.C.P., CLASS III                   | 859                     | LF   | 35.20      | \$30,236.80 |
| 6 .                  | CONSTRUCT 36" R.C.P., D(0.01) = 1,350             | 939.16                  | LF   | 47.30      | \$44,422.27 |
| 7 .                  | CONSTRUCT 42" R.C.P., D(0.01) = 1,350             | 532.95                  | LF   | 61.45      | \$32,749.78 |
| 8 .                  | CONSTRUCT 54" I.D. MANHOLE (7 EA)                 | 99.06                   | VF   | 336.00     | \$33,284.16 |
| 9 .                  | CONSTRUCT 66" I.D. MANHOLE (5 EA)                 | 61.12                   | VF   | 388.00     | \$23,714.56 |
| 10 .                 | CONSTRUCT 18" PIPE BEDDING                        | 1,865.84                | LF   | 3.95       | \$7,370.07  |
| 11 .                 | CONSTRUCT 24" PIPE BEDDING                        | 1,840.06                | LF   | 4.85       | \$8,924.29  |
| 12 .                 | CONSTRUCT 30" PIPE BEDDING                        | 867                     | LF   | 6.35       | \$5,505.45  |
| 13 .                 | CONSTRUCT 36" PIPE BEDDING                        | 947.16                  | LF   | 10.90      | \$10,324.04 |
| 14 .                 | CONSTRUCT 42" PIPE BEDDING                        | 548.95                  | LF   | 12.90      | \$7,081.46  |
| 15 .                 | CONSTRUCT 18" R.C. FLARED END SECTION W/BAR GRATE | 2                       | EA   | 875.00     | \$1,750.00  |
| 16 .                 | CONSTRUCT 24" R.C. FLARED END SECTION W/BAR GRATE | 1                       | EA   | 1,030.00   | \$1,030.00  |
| 17 .                 | CONSTRUCT 30" R.C. FLARED END SECTION W/BAR GRATE | 1                       | EA   | 1,160.00   | \$1,160.00  |
| 18 .                 | CONSTRUCT 36" R.C. FLARED END SECTION W/BAR GRATE | 1                       | EA   | 1,480.00   | \$1,480.00  |
| 19 .                 | CONSTRUCT 42" R.C. FLARED END SECTION W/BAR GRATE | 2                       | EA   | 1,830.00   | \$3,660.00  |
|                      | CONSTRUCT 54" AREA INLET - TYPE II                |                         |      |            |             |
| 20 .                 | (1 EA)  | 5.97                    | VF   | 355.00     | \$2,119.35  |
|                      | CONSTRUCT 72" AREA INLET - TYPE II                |                         |      |            |             |
| 21 .                 | (1 EA)  | 8.49                    | VF   | 420.00     | \$3,565.80  |
| 22 .                 | STABILIZE TRENCH W/ CRUSHED LIMESTONE             | 0                       | TN   | 20.20      | \$0.00      |
| 23 .                 | CONSTRUCT ROCK RIP-RAP - TYPE "C"                 | 53.82                   | TN   | 37.80      | \$2,034.40  |
| 24 .                 | REIMBURSEMENT FOR EXISTING SILT BASIN STORM SEWER | 1                       | LS   | 71,626.00  | \$71,626.00 |
| 25 .                 | CONTRACTOR FEE FOR REIMBURSEMENT COORDINATION     | 1                       | LS   | 3,581.30   | \$3,581.30  |
| 26 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"               | 0.5                     | AC   | 1,000.00   | \$500.00    |
| 27 .                 | STRAW MULCH                                       | 0                       | AC   | 1,000.00   | \$0.00      |
| 28 .                 | CONSTRUCT SILT FENCE                              | 0                       | LF   | 3.50       | \$0.00      |
| 29 .                 | CLEANOUT SILT FENCE                               | 0                       | LF   | 0.50       | \$0.00      |
| 30 .                 | CLEANOUT SILT BASIN                               | 0                       | CY   | 2.00       | \$0.00      |

**Construction Costs:** \$385,224.28

Soft Costs

|                          |             |
|--------------------------|-------------|
| Engineering Design & CA: | \$93,261.29 |
| Testing:                 | \$5,603.50  |
| Review Fee:              | \$4,088.40  |
| Legal:                   | \$19,261.23 |
| Fiscal:                  | \$26,479.19 |
| Interest:                | \$38,131.61 |

**Total Soft Costs:** \$186,825.22

**Total Costs:** \$572,049.50



**STORM SEWER G.O.**

**Assumptions/Comments:**



See Storm Sewer Boulevard (120th/Superior/126th Streets) for Sewer Sarpy County Reimbursable Calculation

| Bid Item Description |   | Approximate Quantity | Unit | Unit Price | Total       |
|----------------------|---|----------------------|------|------------|-------------|
| 1 .                  | CLEARING AND GRUBBING - GENERAL                   | 1                    | LS   | 1,565.00   | \$1,565.00  |
| 2 .                  | GRADING AND SHAPING - GENERAL                     | 1                    | LS   | 1,255.00   | \$1,255.00  |
| 3 .                  | CONSTRUCT 18" R.C.P., CLASS III                   | 1849.84              | LF   | 20.30      | \$37,551.75 |
| 4 .                  | CONSTRUCT 24" R.C.P., CLASS III                   | 1832.06              | LF   | 26.60      | \$48,732.80 |
| 5 .                  | CONSTRUCT 30" R.C.P., CLASS III                   | 859.00               | LF   | 35.20      | \$30,236.80 |
| 6 .                  | CONSTRUCT 36" R.C.P., D(0.01) = 1,350             | 939.16               | LF   | 47.30      | \$44,422.27 |
| 7 .                  | CONSTRUCT 42" R.C.P., D(0.01) = 1,350             | 532.95               | LF   | 61.45      | \$32,749.78 |
| 8 .                  | CONSTRUCT 54" I.D. MANHOLE (12 EA)                | 99.06                | VF   | 336.00     | \$33,284.16 |
| 9 .                  | CONSTRUCT 66" I.D. MANHOLE (5 EA)                 | 61.12                | VF   | 388.00     | \$23,714.56 |
| 10 .                 | CONSTRUCT 18" PIPE BEDDING                        | 1865.84              | LF   | 3.95       | \$7,370.07  |
| 11 .                 | CONSTRUCT 24" PIPE BEDDING                        | 1840.06              | LF   | 4.85       | \$8,924.29  |
| 12 .                 | CONSTRUCT 30" PIPE BEDDING                        | 867.00               | LF   | 6.35       | \$5,505.45  |
| 13 .                 | CONSTRUCT 36" PIPE BEDDING                        | 947.16               | LF   | 10.90      | \$10,324.04 |
| 14 .                 | CONSTRUCT 42" PIPE BEDDING                        | 548.95               | LF   | 12.90      | \$7,081.46  |
| 15 .                 | CONSTRUCT 18" R.C. FLARED END SECTION W/BAR GRATE | 2                    | EA   | 875.00     | \$1,750.00  |
| 16 .                 | CONSTRUCT 24" R.C. FLARED END SECTION W/BAR GRATE | 1                    | EA   | 1,030.00   | \$1,030.00  |
| 17 .                 | CONSTRUCT 30" R.C. FLARED END SECTION W/BAR GRATE | 1                    | EA   | 1,160.00   | \$1,160.00  |
| 18 .                 | CONSTRUCT 36" R.C. FLARED END SECTION W/BAR GRATE | 1                    | EA   | 1,480.00   | \$1,480.00  |
| 19 .                 | CONSTRUCT 42" R.C. FLARED END SECTION W/BAR GRATE | 2                    | EA   | 1,830.00   | \$3,660.00  |
| 20 .                 | CONSTRUCT 54" AREA INLET - TYPE II (1 EA)         | 5.97                 | VF   | 355.00     | \$2,119.35  |
| 21 .                 | CONSTRUCT 72" AREA INLET - TYPE II (1 EA)         | 8.49                 | VF   | 420.00     | \$3,565.80  |
| 22 .                 | STABILIZE TRENCH W/ CRUSHED LIMESTONE             | 0                    | TN   | 20.20      | \$0.00      |
| 23 .                 | CONSTRUCT ROCK RIP-RAP - TYPE "C"                 | 53.82                | TN   | 37.80      | \$2,034.40  |
| 24 .                 | REIMBURSEMENT FOR EXISTING SILT BASIN STORM SEWER | 1                    | LS   | 71,626.00  | \$71,626.00 |
| 25 .                 | CONTRACTOR FEE FOR REIMBURSEMENT COORDINATION     | 1                    | LS   | 3,581.30   | \$3,581.30  |
| 26 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"               | 0.5                  | AC   | 1,000.00   | \$500.00    |
| 27 .                 | STRAW MULCH                                       | 0                    | AC   | 1,000.00   | \$0.00      |
| 28 .                 | CONSTRUCT SILT FENCE                              | 0                    | LF   | 3.50       | \$0.00      |
| 29 .                 | CLEANOUT SILT FENCE                               | 0                    | LF   | 0.50       | \$0.00      |
| 30 .                 | CLEANOUT SILT BASIN                               | 0                    | CY   | 2.00       | \$0.00      |

**Construction Costs:** \$385,224.28

Soft Costs

|                                    |             |
|------------------------------------|-------------|
| <b>Engineering Design &amp; CA</b> | \$93,261.29 |
| <b>Testing:</b>                    | \$5,603.50  |
| <b>Review Fee:</b>                 | \$4,088.40  |
| <b>Legal:</b>                      | \$19,261.23 |
| <b>Fiscal:</b>                     | \$26,479.19 |
| <b>Interest:</b>                   | \$38,131.61 |

**Total Soft Costs:** \$186,825.22

**Total Costs:** \$572,049.50

W

**STORM SEWER (Boulevard GO & Reimubursable)**

**Assumptions/Comments:**



Boulevard (120th/Superior/126th Streets) Storm Sewer . QUANTITIES  
TAKEN FROM PLAN SHEETS

|      | Bid Item Description                              | Approximate |      | Unit Price | Total       |
|------|---|-------------|------|------------|-------------|
|      |   | Quantity    | Unit |            |             |
| 1 .  | CONSTRUCT 18" R C.P., CLASS III                   | 261.45      | LF   | 20.30      | \$5,307.44  |
| 2 .  | CONSTRUCT 24" R C.P., CLASS III                   | 819.92      | LF   | 26.60      | \$21,809.87 |
| 3 .  | CONSTRUCT 30" R.C.P., CLASS III                   | 23.05       | LF   | 35.20      | \$811.36    |
| 4 .  | CONSTRUCT 36" R.C.P., D(0.01) = 1,350             | 459.91      | LF   | 47.30      | \$21,753.74 |
| 5 .  | CONSTRUCT 54" I.D. MANHOLE (6 EA)                 | 43.88       | VF   | 336.00     | \$14,743.68 |
| 6 .  | CONSTRUCT 66" I.D. MANHOLE (1 EA)                 | 8.00        | VF   | 388.00     | \$3,104.00  |
| 7 .  | CONSTRUCT 18" PIPE BEDDING                        | 261.45      | LF   | 3.95       | \$1,032.73  |
| 8 .  | CONSTRUCT 24" PIPE BEDDING                        | 819.92      | LF   | 4.85       | \$3,976.61  |
| 9 .  | CONSTRUCT 30" PIPE BEDDING                        | 23.05       | LF   | 6.35       | \$146.37    |
| 10 . | CONSTRUCT 36" PIPE BEDDING                        | 459.91      | LF   | 10.90      | \$5,013.02  |
| 11 . | CONSTRUCT 18" R C. FLARED END SECTION W/BAR GRATE | 1           | EA   | 875.00     | \$875.00    |
| 12 . | CONSTRUCT 24" R.C. FLARED END SECTION W/BAR GRATE | 1           | EA   | 1,030.00   | \$1,030.00  |
| 13 . | CONSTRUCT 36" R C. FLARED END SECTION W/BAR GRATE | 1           | EA   | 1,480.00   | \$1,480.00  |

**Construction Costs:** **\$81,083.82**  
21.05% Of Total Storm Section I

**Soft Costs**

|                         |             |
|-------------------------|-------------|
| Engineering Design & CA | \$19,630.07 |
| Testing:                | \$1,179.45  |
| Review Fee:             | \$4,054.19  |
| Legal:                  | \$4,054.19  |
| Fiscal:                 | \$5,573.46  |
| Interest:               | \$8,026.12  |

**Total Soft Costs Storm Boulevard:** **\$42,517.50**

**Total Costs Storm Boulevard:** **\$123,601.31**

**Sarpy County Reimbursable Costs:** **\$50,946.67**  
(50% of Construction, Engineering and Testing)



X

**PAVING SECTION 1 - TOTAL**

Assumptions/Comments:



FINAL  
Paving Minor & Boulevard Breakdown Below

|                                   | <b>Total</b>          |
|-----------------------------------|-----------------------|
| Construction Costs:               | \$1,636,722.74        |
| Engineering Design & Const Admin: | \$356,750.95          |
| Testing:                          | \$30,556.00           |
| Maintenance (Barricades):         | \$1,847.72            |
| Review Fee:                       | \$18,068.75           |
| Legal:                            | \$81,836.14           |
| Fiscal:                           | \$107,735.58          |
| Interest:                         | \$94,914.49           |
| <b>Total Project Costs:</b>       | <b>\$2,328,432.37</b> |

Y

**PAVING MINOR**

**Assumptions/Comments:**

FINAL  
 SEE BELOW FOR PAVING BOULEVARD (120TH/SUPERIOR/126TH STREETS)  
 HIGHLIGHTED ITEMS REFLECTS SHARED QUANTITIES WITH PAVING BOULEVARD

| Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total              |
|---|----------------------|------|------------|--------------------|
| 1. REMOVE TEMPORARY CURB  | 0                    | LF   | 7.42       | \$0.00             |
| 2. 7" CONCRETE PAVEMENT - TYPE L65  | 36,608               | SY   | 23.23      | \$850,403.84       |
| 3. COMMON EARTH EXCAVATION  | 12,203               | CY   | 1.94       | \$23,673.17        |
| 4. MEDIAN SURFACING   | 0                    | SF   | 7.02       | \$0.00             |
| 5. CONSTRUCT MEDIAN NOSE  | 0                    | EA   | 183.75     | \$0.00             |
| 6. CONSTRUCT DETECTABLE WARNING   | 0                    | SF   | 21.00      | \$0.00             |
| 7. ADJUST MANHOLE TO GRADE  | 58                   | EA   | 164.30     | \$9,529.40         |
| 8. EXTERNAL FRAME SEAL  | 54                   | EA   | 302.78     | \$16,350.12        |
| 9. CONSTRUCT BURIED LUG HEADER  | 0                    | EA   | 105.00     | \$0.00             |
| 10. CONCRETE HEADER   | 100                  | LF   | 6.70       | \$670.00           |
| 11. CONSTRUCT END OF STREET BARRICADE   | 0                    | EA   | 790.72     | \$0.00             |
| 12. REMOVE TEMPORARY INLET BASE   | 1                    | EA   | 100.00     | \$100.00           |
| 13. CONSTRUCT CURB INLET - TYPE I   | 25                   | EA   | 1,620.00   | \$40,500.00        |
| 14. CONSTRUCT CURB INLET - TYPE III   | 10                   | EA   | 1,920.00   | \$19,200.00        |
| 15. BARRICADES - TYPE II  | 0                    | BD   | 0.48       | \$0.00             |
| 16. BARRICADES - TYPE III   | 0                    | BD   | 1.17       | \$0.00             |
| 17. TOPSOIL ISLANDS   | 0                    | CY   | 9.36       | \$0.00             |
| 18. SEEDING - TYPE "TEMPORARY SEED MIX"   | 0                    | AC   | 159.00     | \$0.00             |
| 19. STRAW MULCH   | 0                    | AC   | 424.00     | \$0.00             |
| 20. CONSTRUCT SILT FENCE  | 0                    | LF   | 2.65       | \$0.00             |
| 21. CLEANOUT SILT FENCE   | 0                    | LF   | 2.10       | \$0.00             |
| 22. CLEANOUT SILT BASIN   | 0                    | CY   | 3.00       | \$0.00             |
| 23. JET EXISTING SANITARY SEWER   | 11,097               | LF   | 0.64       | \$7,102.08         |
| 24. CONSTRUCT MOW STRIP   | 0                    | SF   | 8.25       | \$0.00             |
| <b>PER CHANGE ORDER NO. 1</b>   |                      |      |            |                    |
| 25. 9" CONCRETE PAVEMENT - TYPE L65 (COST INCREASE FROM 7" TO 9")                         | 0                    | LF   | 5.43       | \$0.00             |
| <b>PER CHANGE ORDER NO. 2</b>   |                      |      |            |                    |
| 26. TRAFFIC CIRCLE REINFORCING - NO. 5 BARS @ 2'9" ON CENTER                              | 0                    | SY   | 0.97       | \$0.00             |
| <b>PER CHANGE ORDER NO. 3</b>   |                      |      |            |                    |
| 27. REMOVE AND RELOCATE LIGHT POLE AND BASE   | 1                    | LS   | \$3,722.95 | \$3,722.95         |
| 28. EROSION MAINTENANCE   | 1                    | LS   | \$4,947.50 | \$4,947.50         |
| ADDITIONAL EXCAVATION OF INTERSECTIONS AND MANHOLE ADJUSTMENTS                            | 1                    | LS   | \$6,902.36 | \$6,902.36         |
| <b>PER CHANGE ORDER NO. 4</b>   |                      |      |            |                    |
| 30. SAWCUT AND REMOVE CURB AND GUTTER - 123RD AVENUE                                      | 0                    | LF   | \$15.00    | \$0.00             |
| 31. SAWCUT AND REMOVE CURB AND GUTTER - LINCOLN BOULEVARD                                 | 0                    | LF   | \$15.00    | \$0.00             |
| 32. ADDITIONAL TIE BARS   | 0                    | EA   | \$7.00     | \$0.00             |
| ADJUST RCP AND POUR CONCRETE FOR CONNECTION BETWEEN 2 INLETS ON NORTH END OF 120TH STREET | 0                    | EA   | \$750.00   | \$0.00             |
| <b>LESS FAILED CORINGS</b>  |                      |      |            | <b>-\$1,050.00</b> |
| <b>LESS FAILED COMPACTION TEST</b>  |                      |      |            | <b>-\$660.00</b>   |
| <b>LESS PAVEMENT PAY ADJUSTMENT</b>   |                      |      |            | <b>-\$7,168.11</b> |

**Construction Costs:** \$974,223.31

59.5% Of Total Paving, Section I

**Soft Costs**

|                           |              |
|---------------------------|--------------|
| Engineering Design & CA   | \$212,348.18 |
| Testing:                  | \$18,187.79  |
| Maintenance (Barricades): | \$0.00       |
| Review Fee:               | \$10,755.03  |
| Legal:                    | \$48,711.17  |
| Fiscal:                   | \$64,127.24  |
| Interest:                 | \$56,495.77  |

**Total Soft Costs:** \$410,625.17

**Total Costs:** \$1,384,848.48

2

**PAVING BOULEVARD - 120TH TO 126TH STREET BETWEEN LINCOLN AND CORNHUSKER**

**Assumptions/Comments:**



FINAL  
SEE PAVING MINOR ABOVE  
HIGHLIGHTED ITEMS REFLECTS SHARED QUANTITIES WITH PAVING MINOR

|     | Bid Item Description  | Approximate |      | Unit Price | Total        |
|-----|---|-------------|------|------------|--------------|
|     |   | Quantity    | Unit |            |              |
| 1.  | REMOVE TEMPORARY CURB   | 0           | LF   | 7.42       | \$0.00       |
| 2.  | 7" CONCRETE PAVEMENT - TYPE L65   | 20,518      | SY   | 23.23      | \$476,633.14 |
| 3.  | COMMON EARTH EXCAVATION   | 6,839       | CY   | 1.94       | \$13,268.31  |
| 4.  | MEDIAN SURFACING  | 1,656       | SF   | 7.02       | \$11,625.12  |
| 5.  | CONSTRUCT MEDIAN NOSE   | 10          | EA   | 183.75     | \$1,837.50   |
| 6.  | CONSTRUCT DETECTABLE WARNING  | 88          | SF   | 21.00      | \$1,848.00   |
| 7.  | ADJUST MANHOLE TO GRADE   | 9           | EA   | 164.30     | \$1,478.70   |
| 8.  | EXTERNAL FRAME SEAL   | 9           | EA   | 302.78     | \$2,725.02   |
| 9.  | CONSTRUCT BURIED LUG HEADER   | 1           | EA   | 105.00     | \$105.00     |
| 10. | CONCRETE HEADER   | 25          | LF   | 6.70       | \$167.50     |
| 11. | CONSTRUCT END OF STREET BARRICADE   | 0           | EA   | 790.72     | \$0.00       |
| 12. | REMOVE TEMPORARY INLET BASE   | 0           | EA   | 100.00     | \$0.00       |
| 13. | CONSTRUCT CURB INLET - TYPE I   | 11          | EA   | 1,620.00   | \$17,820.00  |
| 14. | CONSTRUCT CURB INLET - TYPE III   | 1           | EA   | 1,920.00   | \$1,920.00   |
| 15. | BARRICADES - TYPE II  | 840         | BD   | 0.48       | \$403.20     |
| 16. | BARRICADES - TYPE III   | 0           | BD   | 1.17       | \$0.00       |
| 17. | TOPSOIL ISLANDS   | 1,650       | CY   | 9.36       | \$15,444.00  |
| 18. | SEEDING - TYPE "TEMPORARY SEED MIX"   | 0           | AC   | 159.00     | \$0.00       |
| 19. | STRAW MULCH   | 0           | AC   | 424.00     | \$0.00       |
| 20. | CONSTRUCT SILT FENCE  | 0           | LF   | 2.65       | \$0.00       |
| 21. | CLEANOUT SILT FENCE   | 0           | LF   | 2.10       | \$0.00       |
| 22. | CLEANOUT SILT BASIN   | 0           | CY   | 3.00       | \$0.00       |
| 23. | JET EXISTING SANITARY SEWER   | 0           | LF   | 0.84       | \$0.00       |
| 24. | CONSTRUCT MOW STRIP   | 0           | SF   | 8.25       | \$0.00       |
|     | <b>PER CHANGE ORDER NO. 1</b>   |             |      |            |              |
| 25. | 9" CONCRETE PAVEMENT - TYPE L65 (COST INCREASE FROM 7" TO 9")                             | 20,518      | SY   | 5.43       | \$111,412.74 |
|     | <b>PER CHANGE ORDER NO. 2</b>   |             |      |            |              |
| 26. | TRAFFIC CIRCLE REINFORCING - NO. 5 BARS @ 2'9" ON CENTER                                  | 1,060       | SY   | 0.97       | \$1,028.20   |
|     | <b>PER CHANGE ORDER NO. 3</b>   |             |      |            |              |
| 27. | REMOVE AND RELOCATE LIGHT POLE AND BASE   | 0           | LS   | \$3,722.95 | \$0.00       |
| 28. | EROSION MAINTENANCE   | 0           | LS   | \$4,947.50 | \$0.00       |
|     | ADDITIONAL EXCAVATION OF INTERSECTIONS AND MANHOLE  |             |      |            |              |
| 29. | ADJUSTMENTS   | 0           | LS   | \$6,902.36 | \$0.00       |
|     | <b>PER CHANGE ORDER NO. 4</b>   |             |      |            |              |
| 30. | SAWCUT AND REMOVE CURB AND GUTTER - 123RD AVENUE  | 124         | LF   | \$15.00    | \$1,860.00   |
| 31. | SAWCUT AND REMOVE CURB AND GUTTER - LINCOLN BOULEVARD                                     | 122         | LF   | \$15.00    | \$1,830.00   |
| 32. | ADDITIONAL TIE BARS   | 49          | EA   | \$7.00     | \$343.00     |
| 33. | ADJUST RCP AND POUR CONCRETE FOR CONNECTION BETWEEN 2 INLETS ON NORTH END OF 120TH STREET | 1           | EA   | \$750.00   | \$750.00     |

**Construction Costs:** \$662,499.43  
40.5% Of Total Paving, Section I

**Soft Costs Paving Boulevard**

Engineering Design & CA \$144,402.77  
Testing: \$12,368.21  
Maintenance (Barricades): \$1,847.72  
Review Fee: \$7,313.72  
Legal: \$33,124.97  
Fiscal: \$43,608.34  
Interest: \$38,418.72

**Total Soft Costs Paving Boulevard:** \$281,084.46

**Total Costs Paving Boulevard:** \$943,583.89

**Sarpy County Reimbursable Costs:** \$411,482.92  
(50% of Construction, Engineering and Testing)

**Total Paving Boulevard Costs:** \$532,100.96

*A/a*

**PAVING IN EXCESS OF 6" THICK**

**Assumptions/Comments:**

Total pavement in excess of 6" minus Sarpy County pavement contribution and G.O. pavement

| Bid Item Description                 |                      | Approximate<br>Quantity | Unit | Unit Price   | Total               |
|--------------------------------------|----------------------|-------------------------|------|--------------|---------------------|
| 1.                                   | 1" CONCRETE PAVEMENT | 5,480                   | SY   | \$23.23      | \$127,309.61        |
|                                      | CONTINGENCY          | 0%                      |      | \$127,309.61 | \$0.00              |
| <b>Estimated Construction Costs:</b> |                      |                         |      |              | <b>\$127,309.61</b> |
| 7.8% Of Total Paving, Section I      |                      |                         |      |              |                     |

**Soft Costs**

|                           |             |
|---------------------------|-------------|
| Engineering Design & CA   | \$27,749.25 |
| Testing:                  | \$2,376.74  |
| Maintenance (Barricades): | \$0.00      |
| Review Fee:               | \$1,405.45  |
| Legal:                    | \$6,365.48  |
| Fiscal:                   | \$8,380.02  |
| Interest:                 | \$7,382.76  |

**Total Estimated Soft Costs:** 13% \$16,150.95

**Total Estimated Costs:** \$143,460.56

|         |                                       |                 |
|---------|---------------------------------------|-----------------|
| FORMULA | PAVEMENT MINOR QUANTITY               | 36,608 SY       |
|         | - G.O. PAVEMENT MINOR QUANTITY        | 3,297 SY        |
|         | <hr/>                                 | 33,311 SY       |
|         | Pavement SY X (1/7") = 1" Pavement SY | <b>4,759 SY</b> |
| FORMULA | BOULEVARD PAVEMENT QUANTITY           | 20,518 SY       |
|         | - SARPY COUNTY CONTRIBUTION           | 10,259 SY       |
|         | - G.O. BOULEVARD PAVEMENT QUANTITY    | 5,207 SY        |
|         | <hr/>                                 | 5,052 SY        |
|         | Pavement SY X (1/7") = 1" Pavement SY | <b>722 SY</b>   |
| TOTAL   |                                       | <b>5,480 SY</b> |

Ab

**PAVING SECTION 1 - GO TOTAL**

Assumptions/Comments:  
FINAL  
Paving Minor & Boulevard Breakdown Below

|                                  | Total               |
|----------------------------------|---------------------|
| Construction Costs:              | \$576,620.69        |
| 35.2% Of total Construction Cost |                     |
| Engineering Design & Const Admin | \$41,750.95         |
| Testing:                         | \$10,764.94         |
| Maintenance (Barricades):        | \$1,847.72          |
| Review Fee:                      | \$6,365.66          |
| Legal:                           | \$28,831.04         |
| Fiscal:                          | \$31,760.14         |
| Interest:                        | \$20,301.05         |
| <b>Total Project Costs:</b>      | <b>\$718,242.19</b> |

AC

**PAVING MINOR G.O.**

**Assumptions/Comments:**



Intersections and extra wide pavement are GO  
120th/Superior/126th Streets Paving GO included in Paving Boulevard GO Below

| Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total       |
|--|----------------------|------|------------|-------------|
| 1 . REMOVE TEMPORARY CURB  | 0                    | LF   | 7.42       | \$0.00      |
| 2 . 7" CONCRETE PAVEMENT - TYPE L65  | 3,297.16             | SY   | 23.23      | \$76,593.03 |
| 3 . COMMON EARTH EXCAVATION  | 1,099.05             | CY   | 1.94       | \$2,132.16  |
| 4 . MEDIAN SURFACING   | 0                    | SF   | 7.02       | \$0.00      |
| 5 . CONSTRUCT MEDIAN NOSE  | 0                    | EA   | 183.75     | \$0.00      |
| 6 . CONSTRUCT DETECTABLE WARNING   | 0                    | SF   | 21.00      | \$0.00      |
| 7 . ADJUST MANHOLE TO GRADE  | 2                    | EA   | 164.30     | \$328.60    |
| 8 . EXTERNAL FRAME SEAL  | 2                    | EA   | 302.78     | \$605.56    |
| 9 . CONSTRUCT BURIED LUG HEADER  | 0                    | EA   | 105.00     | \$0.00      |
| 10 . CONCRETE HEADER   | 100                  | LF   | 6.70       | \$670.00    |
| 11 . CONSTRUCT END OF STREET BARRICADE   | 0                    | EA   | 790.72     | \$0.00      |
| 12 . REMOVE TEMPORARY INLET BASE   | 1                    | EA   | 100.00     | \$100.00    |
| 13 . CONSTRUCT CURB INLET - TYPE I   | 25                   | EA   | 1,620.00   | \$40,500.00 |
| 14 . CONSTRUCT CURB INLET - TYPE III   | 10                   | EA   | 1,920.00   | \$19,200.00 |
| 15 . BARRICADES - TYPE II  | 0                    | BD   | 0.48       | \$0.00      |
| 16 . BARRICADES - TYPE III   | 0                    | BD   | 1.17       | \$0.00      |
| 17 . TOPSOIL ISLANDS   | 0                    | CY   | 9.36       | \$0.00      |
| 18 . SEEDING - TYPE "TEMPORARY SEED MIX"   | 0                    | AC   | 159.00     | \$0.00      |
| 19 . STRAW MULCH   | 0                    | AC   | 424.00     | \$0.00      |
| 20 . CONSTRUCT SILT FENCE  | 0                    | LF   | 2.65       | \$0.00      |
| 21 . CLEANOUT SILT FENCE   | 0                    | LF   | 2.10       | \$0.00      |
| 22 . CLEANOUT SILT BASIN   | 0                    | CY   | 3.00       | \$0.00      |
| 23 . JET EXISTING SANITARY SEWER   | 0                    | LF   | 0.64       | \$0.00      |
| 24 . CONSTRUCT MOW STRIP   | 0                    | SF   | 8.25       | \$0.00      |
| <b>PER CHANGE ORDER NO. 1</b>  |                      |      |            |             |
| 25 . 9" CONCRETE PAVEMENT - TYPE L65 (COST INCREASE FROM 7" TO 9")                             | 0                    | LF   | 5.43       | \$0.00      |
| <b>PER CHANGE ORDER NO. 2</b>  |                      |      |            |             |
| 26 . TRAFFIC CIRCLE REINFORCING - NO 5 BARS @ 2'9" ON CENTER                                   | 0                    | SY   | 0.97       | \$0.00      |
| <b>PER CHANGE ORDER NO. 3</b>  |                      |      |            |             |
| 27 . REMOVE AND RELOCATE LIGHT POLE AND BASE   | 1                    | LS   | \$3,722.95 | \$3,722.95  |
| 28 . EROSION MAINTENANCE   | 1                    | LS   | \$4,947.50 | \$4,947.50  |
| ADDITIONAL EXCAVATION OF INTERSECTIONS AND MANHOLE   |                      |      |            |             |
| 29 . ADJUSTMENTS   | 1                    | LS   | \$6,902.36 | \$6,902.36  |
| <b>PER CHANGE ORDER NO. 4</b>  |                      |      |            |             |
| 30 . SAWCUT AND REMOVE CURB AND GUTTER - 123RD AVENUE  | 0                    | LF   | \$15.00    | \$0.00      |
| 31 . SAWCUT AND REMOVE CURB AND GUTTER - LINCOLN BOULEVARD                                     | 0                    | LF   | \$15.00    | \$0.00      |
| 32 . ADDITIONAL TIE BARS   | 0                    | EA   | \$7.00     | \$0.00      |
| 33 . ADJUST RCP AND POUR CONCRETE FOR CONNECTION BETWEEN 2 INLETS ON NORTH END OF 120TH STREET | 0                    | EA   | \$750.00   | \$0.00      |

**Construction Costs:** \$155,702.16  
27.0% Of Total Paving, Section I - GO

**Soft Costs**

Engineering Design & CA \$11,273.81  
Testing: \$2,906.81  
Maintenance (Barricades): \$0.00  
Review Fee: \$1,718.89  
Legal: \$7,785.11  
Fiscal: \$8,576.04  
Interest: \$5,481.80

**Total Soft Costs:** \$37,742.45

**Total Paving Minor GO Costs:** \$193,444.61

Ad

**PAVING BOULEVARD - 120TH TO 126TH STREET BETWEEN LINCOLN AND CORNHUSKER - GO**

**Assumptions/Comments:**

- Quantities are taken from subdivision exhibits.
- Boulevard includes 120th Street, Superior and 126th Street.
- 50% Cost Share by Sarpy County.

| Bid Item Description  |   | Approximate Quantity | Unit | Unit Price | Total        |
|---|---|----------------------|------|------------|--------------|
| <b>PAVING (Items 1-24 are based on bids)</b>                          |   |                      |      |            |              |
| 1 .   | REMOVE TEMPORARY CURB   | 0                    | LF   | 7.42       | \$0.00       |
| 2 .   | 7" CONCRETE PAVEMENT - TYPE L65   | 10,414.13            | SY   | 23.23      | \$241,920.24 |
| 3 .   | COMMON EARTH EXCAVATION   | 3,471.38             | CY   | 1.94       | \$6,734.47   |
| 4 .   | MEDIAN SURFACING  | 1,656.00             | SF   | 7.02       | \$11,625.12  |
| 5 .   | CONSTRUCT MEDIAN NOSE   | 10                   | EA   | 183.75     | \$1,837.50   |
| 6 .   | CONSTRUCT DETECTABLE WARNING  | 88                   | SF   | 21.00      | \$1,848.00   |
| 7 .   | ADJUST MANHOLE TO GRADE   | 7                    | EA   | 164.30     | \$1,150.10   |
| 8 .   | EXTERNAL FRAME SEAL   | 7                    | EA   | 302.78     | \$2,119.46   |
| 9 .   | CONSTRUCT BURIED LUG HEADER   | 1                    | EA   | 105.00     | \$105.00     |
| 10 .  | CONCRETE HEADER   | 25                   | LF   | 6.70       | \$167.50     |
| 11 .  | CONSTRUCT END OF STREET BARRICADE   | 0                    | EA   | 790.72     | \$0.00       |
| 12 .  | REMOVE TEMPORARY INLET BASE   | 0                    | EA   | 100.00     | \$0.00       |
| 13 .  | CONSTRUCT CURB INLET - TYPE I   | 9                    | EA   | 1,620.00   | \$14,580.00  |
| 14 .  | CONSTRUCT CURB INLET - TYPE III   | 3                    | EA   | 1,920.00   | \$5,760.00   |
| 15 .  | BARRICADES - TYPE II  | 840                  | BD   | 0.48       | \$403.20     |
| 16 .  | BARRICADES - TYPE III   | 0                    | BD   | 1.17       | \$0.00       |
| 17 .  | TOPSOIL ISLANDS   | 1,650                | CY   | 9.36       | \$15,444.00  |
| 18 .  | SEEDING - TYPE "TEMPORARY SEED MIX"   | 0                    | AC   | 159.00     | \$0.00       |
| 19 .  | STRAW MULCH   | 0                    | AC   | 424.00     | \$0.00       |
| 20 .  | CONSTRUCT SILT FENCE  | 0                    | LF   | 2.65       | \$0.00       |
| 21 .  | CLEANOUT SILT FENCE   | 0                    | LF   | 2.10       | \$0.00       |
| 22 .  | CLEANOUT SILT BASIN   | 0                    | CY   | 3.00       | \$0.00       |
| 23 .  | JET EXISTING SANITARY SEWER   | 0                    | LF   | 0.64       | \$0.00       |
| 24 .  | CONSTRUCT MOW STRIP   | 0                    | SF   | 8.25       | \$0.00       |
| <b>PER CHANGE ORDER NO. 1</b>   |   |                      |      |            |              |
| 25 .  | 9" CONCRETE PAVEMENT - TYPE L65 (COST INCREASE FROM 7" TO 9")                             | 20,518               | SY   | 5.43       | \$111,412.74 |
| <b>PER CHANGE ORDER NO. 2</b>   |   |                      |      |            |              |
| 26 .  | TRAFFIC CIRCLE REINFORCING - NO. 5 BARS @ 2'9" ON CENTER                                  | 1,060                | SY   | 0.97       | \$1,028.20   |
| <b>PER CHANGE ORDER NO. 3</b>   |   |                      |      |            |              |
| 27 .  | REMOVE AND RELOCATE LIGHT POLE AND BASE   | 0                    | LS   | 3,722.95   | \$0.00       |
| 28 .  | EROSION MAINTENANCE   | 0                    | LS   | 4,947.50   | \$0.00       |
| <b>ADDITIONAL EXCAVATION OF INTERSECTIONS AND MANHOLE ADJUSTMENTS</b> |   |                      |      |            |              |
| 29 .  | ADJUSTMENTS   | 0                    | LS   | 6,902.36   | \$0.00       |
| <b>PER CHANGE ORDER NO. 4</b>   |   |                      |      |            |              |
| 30 .  | SAWCUT AND REMOVE CURB AND GUTTER - 123RD AVENUE  | 124                  | LF   | 15.00      | \$1,860.00   |
| 31 .  | SAWCUT AND REMOVE CURB AND GUTTER - LINCOLN BOULEVARD                                     | 122                  | LF   | 15.00      | \$1,830.00   |
| 32 .  | ADDITIONAL TIE BARS   | 49                   | EA   | 7.00       | \$343.00     |
| 33 .  | ADJUST RCP AND POUR CONCRETE FOR CONNECTION BETWEEN 2 INLETS ON NORTH END OF 120TH STREET | 1                    | EA   | 750.00     | \$750.00     |

**Construction Costs:** \$420,918.53  
73.0% Of Total Paving, Section I - GO

**Soft Costs Paving**

Engineering Design & Const Admin: \$30,477.14  
 Testing: \$7,858.13  
 Maintenance (Barricades): \$1,847.72  
 Review Fee: \$4,646.77  
 Legal: \$21,045.93  
 Fiscal: \$23,184.10  
 Interest: \$14,819.25

**Total Paving Soft Costs:** \$103,879.04

**Total Paving Boulevard G.O. Costs:** \$524,797.58

**Less Sarpy County Reimbursable G.O. Costs:** \$230,550.76  
(50% of Construction, Engineering and Testing)

**Total Paving Boulevard G.O. Costs:** \$294,246.81

Ae

**PAVING IN EXCESS OF 6" THICK - G. O.**

**Assumptions/Comments:**

Total pavement in excess of 6" minus Sarpy County pavement contribution and G.O. pavement (8282 full quantity reduced to what is shown below)

|     | Bid Item Description | Approximate |      | Unit Price | Total        |
|-----|----------------------|-------------|------|------------|--------------|
|     |                      | Quantity    | Unit |            |              |
| 1 . | 1" CONCRETE PAVEMENT | 5,480       | SY   | \$23.23    | \$127,309.61 |

**Estimated Construction Costs:** **\$127,309.61**

**Soft Costs**

|                           |             |
|---------------------------|-------------|
| Engineering Design & CA   | \$27,749.25 |
| Testing:                  | \$2,376.74  |
| Maintenance (Barricades): | \$0.00      |
| Review Fee:               | \$1,405.45  |
| Legal:                    | \$6,365.48  |
| Fiscal:                   | \$8,380.02  |
| Interest:                 | \$7,382.76  |

**Total Soft Costs:** **\$16,150.95**

**Total Costs:** **\$143,460.56**

|         |                                       |           |
|---------|---------------------------------------|-----------|
| FORMULA | PAVEMENT MINOR QUANTITY               | 36,608 SY |
|         | - G.O. PAVEMENT MINOR QUANTITY        | 3,297 SY  |
|         | <hr/>                                 | 33,311 SY |
|         | Pavement SY X (1/7") = 1" Pavement SY | 4,759 SY  |
| FORMULA | BOULEVARD PAVEMENT QUANTITY           | 20,518 SY |
|         | - SARPY COUNTY CONTRIBUTION           | 10,259 SY |
|         | - G.O. BOULEVARD PAVEMENT QUANTITY    | 5,207 SY  |
|         | <hr/>                                 | 5,052 SY  |
|         | Pavement SY X (1/7") = 1" Pavement SY | 722 SY    |
| TOTAL   |                                       | 5,480 SY  |



AF

**SIDEWALKS**

**Total Project Costs:**

**Assumptions/Comments:**

FINAL  
 5 foot wide sidewalk along both sides of 120th/Supenor/126th streets - Added sidewalk behind lots 2-7 along Lincoln Rd. per City of Papillion. Final Estimate 11/23/15  
 12/06/16 - updated interest. KS

|      | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total        |
|------|---|----------------------|------|------------|--------------|
| 1 .  | 5' WIDE 5" THICK CONCRETE SIDEWALK  | 44,670               | SF   | 2.70       | \$120,609.00 |
| 2 .  | CONSTRUCT P.C. CONCRETE CURB RAMP (FULL DEPTH)                              | 1,745                | SF   | 7.51       | \$13,104.95  |
| 3 .  | SUBGRADE PREPARATION  | 6,948                | SY   | 1.89       | \$13,131.72  |
| 4 .  | COMMON EARTH EXCAVATION   | 1365                 | CY   | 7.54       | \$10,292.10  |
| 5 .  | CONSTRUCT DETECTABLE WARNING PANEL  | 288                  | SF   | 14.30      | \$4,118.40   |
| 6 .  | ADJUST MANHOLE TO GRADE   | 0                    | EA   | 272.00     | \$0.00       |
| 7 .  | ADJUST WATER VALVE TO GRADE   | 11                   | EA   | 255.00     | \$2,805.00   |
| 8 .  | SEEDING - TYPE "TEMPORARY"  | 0                    | AC   | 640.00     | \$0.00       |
| 9 .  | HAY OR STRAW MULCH  | 0                    | AC   | 873.00     | \$0.00       |
| 10 . | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS                            | 50                   | EA   | 332.00     | \$16,600.00  |
| 11 . | 2" SQUARE BLACK METAL POSTS WITH DECORATIVE TOP CAP                         | 82                   | EA   | 361.00     | \$29,602.00  |
| 12 . | "STOP" SIGN (R1-1)(30")   | 24                   | EA   | 163.00     | \$3,912.00   |
| 13 . | "YIELD" SIGN (R1-2)(30"X30"X30")  | 5                    | EA   | 163.00     | \$815.00     |
| 14 . | SPEED LIMIT SIGN (R2-1)(24"X30")  | 6                    | EA   | 163.00     | \$978.00     |
| 15 . | MOVEMENT LEFT TURN ONLY/THRU AND RIGHT SIGN (R3-8L)(36"X30")                | 1                    | EA   | 227.00     | \$227.00     |
| 16 . | YIELD AHEAD SIGN (W3-2)(30"X30")  | 4                    | EA   | 173.00     | \$692.00     |
| 17 . | "LEFT LANE MUST TURN LEFT" SIGN (R3-7L)(30"X30")                            | 1                    | EA   | 163.00     | \$163.00     |
| 18 . | "KEEP RIGHT" SIGN (R4-7)(18"X24")   | 15                   | EA   | 163.00     | \$2,445.00   |
| 19 . | "ONE WAY" SIGN (R6-4)(30"X24")  | 5                    | EA   | 163.00     | \$815.00     |
|      | "TRAFFIC CIRCLE AHEAD" SIGN (W2-6)(24"X24") WITH PLACARD (W16-12P)(24"X18") | 4                    | EA   | 204.00     | \$816.00     |
| 20 . |   | 2                    | EA   | 163.00     | \$326.00     |
| 21 . | "NO OUTLET" SIGN (W14-2)(30"X30")   | 5                    | EA   | 204.00     | \$1,020.00   |
| 22 . | "END" SIGN (R3-17bP)(24"X8")  | 15                   | EA   | 163.00     | \$2,445.00   |
| 23 . | "BIKE LANE" SIGN (R3-17)(30"X24")   | 16                   | EA   | 163.00     | \$2,608.00   |
| 24 . | "PEDESTRIAN CROSSING" SIGN (W11-2)(30"X30")                                 | 14                   | EA   | 163.00     | \$2,282.00   |
| 25 . | DIAGONAL ARROW SIGN (W16-7pL)(24"X12")                                      | 5                    | EA   | 465.00     | \$2,325.00   |
| 26 . | REFLECTIVE DELINEATORS  | 2                    | EA   | 163.00     | \$326.00     |
| 27 . | AHEAD SIGN (W16-9P)(30"X18")  | 11                   | EA   | 98.90      | \$1,087.90   |
| 28 . | "NO PARKING" SIGN (R7-1D)(24"X30")  | 540                  | LF   | 3.49       | \$1,884.60   |
| 29 . | 24" PERMNET PAINTED PAVEMENT MARKING - WHITE                                | 250                  | LF   | 3.49       | \$872.50     |
| 30 . | 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE, DOTTED                       | 7,850                | LF   | 0.52       | \$4,082.00   |
| 31 . | 5" PERMNET PINTED PAVEMENT MARKING - WHITE                                  | 300                  | LF   | 0.87       | \$261.00     |
| 32 . | 6" PERMANENT PAINTED PAVEMENT MARKING - WHITE                               |                      |      |            |              |
| 33 . | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE "ONLY"                    | 1                    | EA   | 116.00     | \$116.00     |
|      | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE                           |                      |      |            |              |
| 34 . | DIRECTIONAL ARROW   | 2                    | EA   | 98.90      | \$197.80     |
|      | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE                      |                      |      |            |              |
| 35 . | SYMBOL  | 34                   | EA   | 98.90      | \$3,362.60   |
|      | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE                      |                      |      |            |              |
| 36 . | ARROW   | 34                   | EA   | 98.90      | \$3,362.60   |
|      | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - YELLOW YIELD                    |                      |      |            |              |
| 37 . | LINE  | 90.00                | LF   | \$6.98     | \$628.20     |

**Construction Costs:** \$248,313.37

**Soft Costs**

|                          |             |
|--------------------------|-------------|
| Engineering Design & CA  | \$51,069.40 |
| :                        | \$2,258.00  |
| Maintenance (Barricades) | \$633.00    |
| Review Fee:              | \$2,571.09  |
| Legal:                   | \$12,415.67 |
| Fiscal:                  | \$16,267.91 |
| Interest:                | \$38,686.01 |

**Total Estimated Soft Costs:** 50% \$123,901.08

**Total Estimated Costs:** \$372,214.45

Ag

**SIDEWALKS G.O.**

**Assumptions/Comments:**



FINAL  
5 foot wide sidewalk along both sides of 120th/Superior/126th streets

|    | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total        |
|----|---|----------------------|------|------------|--------------|
| 1  | 5' WIDE 5" THICK CONCRETE SIDEWALK  | 44,670               | SF   | 2 70       | \$120,609 00 |
| 2  | CONSTRUCT P.C. CONCRETE CURB RAMP (FULL DEPTH)                              | 1,745                | SF   | 7 51       | \$13,104 95  |
| 3  | SUBGRADE PREPARATION  | 6,948                | SY   | 1 89       | \$13,131 72  |
| 4  | COMMON EARTH EXCAVATION   | 1365                 | CY   | 7 54       | \$10,292.10  |
| 5  | CONSTRUCT DETECTABLE WARNING PANEL  | 288                  | SF   | 14 30      | \$4,118 40   |
| 6  | ADJUST MANHOLE TO GRADE   | 0                    | EA   | 272 00     | \$0 00       |
| 7  | ADJUST WATER VALVE TO GRADE   | 11                   | EA   | 255 00     | \$2,805 00   |
| 8  | SEEDING - TYPE "TEMPORARY"  | 0                    | AC   | 640.00     | \$0 00       |
| 9  | HAY OR STRAW MULCH  | 0                    | AC   | 873 00     | \$0 00       |
| 10 | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS                            | 50                   | EA   | 332 00     | \$16,600 00  |
| 11 | 2" SQUARE BLACK METAL POSTS WITH DECORATIVE TOP CAP                         | 82                   | EA   | 361 00     | \$29,602 00  |
| 12 | "STOP" SIGN (R1-1)(30")   | 24                   | EA   | 163 00     | \$3,912 00   |
| 13 | "YIELD" SIGN (R1-2)(30"X30"X30")  | 5                    | EA   | 163 00     | \$815 00     |
| 14 | SPEED LIMIT SIGN (R2-1)(24"X30")  | 6                    | EA   | 163 00     | \$978 00     |
| 15 | MOVEMENT LEFT TURN ONLY/THRU AND RIGHT SIGN (R3-8L)(36"X30")                | 1                    | EA   | 227 00     | \$227 00     |
| 16 | YIELD AHEAD SIGN (W3-2)(30"X30")  | 4                    | EA   | 173 00     | \$692 00     |
| 17 | "LEFT LANE MUST TURN LEFT" SIGN (R3-7L)(30"X30")                            | 1                    | EA   | 163 00     | \$163 00     |
| 18 | "KEEP RIGHT" SIGN (R4-7)(18"X24")   | 15                   | EA   | 163 00     | \$2,445.00   |
| 19 | "ONE WAY" SIGN (R6-4)(30"X24")  | 5                    | EA   | 163 00     | \$815 00     |
|    | "TRAFFIC CIRCLE AHEAD" SIGN (W2-6)(24"X24") WITH PLACARD (W16-12P)(24"X18") | 4                    | EA   | 204 00     | \$816 00     |
| 21 | "NO OUTLET" SIGN (W14-2)(30"X30")   | 2                    | EA   | 163 00     | \$326 00     |
| 22 | "END" SIGN (R3-17bP)(24"X8")  | 5                    | EA   | 204 00     | \$1,020 00   |
| 23 | "BIKE LANE" SIGN (R3-17)(30"X24")   | 15                   | EA   | 163 00     | \$2,445 00   |
| 24 | "PEDESTRIAN CROSSING" SIGN (W11-2)(30"X30")                                 | 16                   | EA   | 163 00     | \$2,608 00   |
| 25 | DIAGONAL ARROW SIGN (W16-7pL)(24"X12")                                      | 14                   | EA   | 163 00     | \$2,282 00   |
| 26 | REFLECTIVE DELINEATORS  | 5                    | EA   | 465 00     | \$2,325 00   |
| 27 | AHEAD SIGN (W16-9P)(30"X18")  | 2                    | EA   | 163 00     | \$326 00     |
| 28 | "NO PARKING" SIGN (R7-1D)(24"X30")  | 11                   | EA   | 98 90      | \$1,087 90   |
| 29 | 24" PERMNET PAINTED PAVEMENT MARKING - WHITE                                | 540                  | LF   | 3 49       | \$1,884.60   |
| 30 | 5" PERMNET PAINTED PAVEMENT MARKING - WHITE, DOTTED                         | 250                  | LF   | 3 49       | \$872 50     |
| 31 | 5" PERMNET PINTED PAVEMENT MARKING - WHITE                                  | 7,850                | LF   | 0 52       | \$4,082.00   |
| 32 | 6" PERMNET PAINTED PAVEMENT MARKING - WHITE                                 | 300                  | LF   | 0 87       | \$261.00     |
| 33 | PERMNET PAINTED PAVEMENT MARKING SYMBOL - WHITE "ONLY"                      | 1                    | EA   | 116 00     | \$116 00     |
| 34 | PERMNET PAINTED PAVEMENT MARKING SYMBOL - WHITE DIRECTIONAL ARROW           | 2                    | EA   | 98 90      | \$197 80     |
| 35 | PERMNET PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE SYMBOL                 | 34                   | EA   | 98 90      | \$3,362 60   |
| 36 | PERMNET PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE ARROW                  | 34                   | EA   | 98 90      | \$3,362 60   |
| 37 | PERMNET PAINTED PAVEMENT MARKING SYMBOL - YELLOW YIELD LINE                 | 90 00                | LF   | \$6 98     | \$628 20     |

**Construction Costs:** \$248,313 37

Soft Costs

|                          |             |
|--------------------------|-------------|
| Engineering Design & CA  | \$51,069.40 |
| Testing:                 | \$2,258 00  |
| Maintenance (Barricades) | \$633 00    |
| Review Fee:              | \$2,571 09  |
| Legal:                   | \$12,415 67 |
| Fiscal:                  | \$16,267 91 |
| Interest:                | \$38,686 01 |

**Total Soft Costs:** 50% \$123,901.08

**Total Estimated Costs:** \$372,214 45

**Total Sarpy County Reimbursable Costs:** \$21,571.18

**Total Estimated G.O. Costs:** \$350,643.27

Ah

**LANDSCAPING**

Assumptions/Comments:

↶ FINAL

|    | Bid Item Description        | Approximate Quantity | Unit | Unit Price  | Total       |
|----|-----------------------------|----------------------|------|-------------|-------------|
| 1. | CONSTRUCT IRRIGATION SYSTEM | 105,600              | SF   | \$0.64      | \$67,584.00 |
| 2  | CONSTRUCT METER PIT         | 1                    | LS   | \$11,071.34 | \$11,071.34 |

**Construction Costs:** \$78,655.34

**Soft Costs**

Engineering Design & CA \$10,374.92  
 Review Fee: \$786.55  
 Legal: \$3,932.77  
 Fiscal: \$4,811.43  
 Interest: \$10,986.99

**Total Soft Costs:** 39% \$30,892.66

**Total Costs:** \$109,548.00

**PARKS IMPROVEMENTS (ACQUISITON)**

Assumptions/Comments:

↶ FINAL

|    | Bid Item Description                            | Approximate Quantity | Unit | Unit Price  | Total       |
|----|---|----------------------|------|-------------|-------------|
| 1. | PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT | 1                    | LS   | \$89,338.00 | \$89,338.00 |

**Acquisition Costs:** \$89,338.00

**Soft Costs**

Engineering Design & Construction  
 Admin \$0.00  
 Legal: \$1,786.76  
 Fiscal: \$4,882.75  
 Interest: \$9,839.92

**Total Soft Costs:** \$16,509.43

**Total Costs:** \$105,847.43

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**LANDSCAPING G.O.**

Assumptions/Comments:

FINAL

|    | Bid Item Description        | Approximate Quantity | Unit | Unit Price  | Total       |
|----|-----------------------------|----------------------|------|-------------|-------------|
| 1. | CONSTRUCT IRRIGATION SYSTEM | 105600               | SF   | \$0.64      | \$67,584.00 |
| 2. | CONSTRUCT METER PIT         | 1                    | LS   | \$11,071.34 | \$11,071.34 |

**Construction Costs:** \$78,655.34

**Soft Costs**

Engineering Design & CA \$10,374.92  
 Review Fee: \$786.55  
 Legal: \$3,932.77  
 Fiscal: \$4,811.43  
 Interest: \$10,986.99

**Total Soft Costs:** 39% \$30,892.66

**Total Costs:** \$109,548.00

**PARKS IMPROVEMENTS (ACQUISITION) G.O.**

Assumptions/Comments:

FINAL

|    | Bid Item Description                            | Approximate Quantity | Unit | Unit Price  | Total       |
|----|---|----------------------|------|-------------|-------------|
| 1. | PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT | 1.00                 | LS   | \$89,338.00 | \$89,338.00 |

**Estimated Construction Costs:** \$89,338.00

**Estimated Soft Costs**

Engineering Design & Construction  
 Admin \$0.00  
 Legal: \$1,786.76  
 Fiscal: \$4,882.75  
 Interest: \$9,839.92  
 Duration (Months)

**Total Estimated Soft Costs:** 18% \$16,509.43

**Total Estimated Costs:** \$105,847.43

Aj

**WATER INTERIOR**

Assumptions/Comments:

FINAL

|    | Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total        |
|----|--|----------------------|------|------------|--------------|
| 1  | CLEARING AND GRUBBING GENERAL  | 1                    | LS   | 2,500 00   | \$2,500 00   |
| 2  | REMOVE 12" PIPE PLUG   | 2                    | EA   | 650 00     | \$1,300 00   |
| 3  | CONSTRUCT 6" WATER MAIN  | 1,560                | LF   | 19 10      | \$29,796 00  |
| 4  | CONSTRUCT 8" WATER MAIN  | 7,369                | LF   | 20 30      | \$149,590 70 |
| 5  | CONSTRUCT 12" WATER MAIN   | 5,098                | LF   | 33 70      | \$171,802 60 |
| 6  | CONSTRUCT 8" PIPE PLUG WITH BACKING BLOCK                                    | 0                    | EA   | 260 00     | \$0 00       |
| 7  | CONSTRUCT 12" PIPE PLUG WITH BACKING BLOCK                                   | 1                    | EA   | 1,045 00   | \$1,045 00   |
| 8  | CONSTRUCT HYDRANT, GATE VALVE AND TEE ASSEMBLY                               | 21                   | EA   | 3,260 00   | \$68,460 00  |
|    | CONSTRUCT END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK | 8                    | EA   | 3,485 00   | \$27,880 00  |
| 9  | CONSTRUCT 6" M J. GATE VALVE AND BOX   | 5                    | EA   | 820 00     | \$4,100 00   |
| 10 | CONSTRUCT 8" M J. GATE VALVE AND BOX   | 25                   | EA   | 1,110 00   | \$27,750 00  |
| 11 | CONSTRUCT 12" M J. GATE VALVE AND BOX  | 26                   | EA   | 1,995 00   | \$51,870 00  |
| 12 | CONSTRUCT 8"x8"x6" M J. TEE ASSEMBLY AND BACKING BLOCK                       | 1                    | EA   | 268 00     | \$268 00     |
| 13 | CONSTRUCT 8"x8"x8" M J. TEE ASSEMBLY AND BACKING BLOCK                       | 2                    | EA   | 268 00     | \$536 00     |
| 14 | CONSTRUCT 12"x12"x6" M J. TEE ASSEMBLY AND BACKING BLOCK                     | 3                    | EA   | 410 00     | \$1,230 00   |
| 15 | CONSTRUCT 12"x12"x8" M J. TEE ASSEMBLY AND BACKING BLOCK                     | 5                    | EA   | 420 00     | \$2,100 00   |
| 16 | CONSTRUCT 12"x12"x12" M J. TEE ASSEMBLY AND BACKING BLOCK                    | 2                    | EA   | 502 00     | \$1,004 00   |
| 17 | CONSTRUCT 12"x8" CROSS   | 1                    | EA   | 468 00     | \$468 00     |
| 18 | CONSTRUCT 12"x12" CROSS  | 1                    | EA   | 635 00     | \$635 00     |
| 19 | CONSTRUCT 12" X 6" REDUCER   | 2                    | EA   | 210 00     | \$420 00     |
| 20 | CONSTRUCT 12" X 8" REDUCER   | 2                    | EA   | 210 00     | \$420 00     |
| 21 | CONSTRUCT 6" x 11 25 DEGREE HORIZONTAL BEND WITH BACKING BLOCK               | 0                    | EA   | 95 00      | \$0 00       |
| 22 | CONSTRUCT 8" x 11 25 DEGREE HORIZONTAL BEND WITH BACKING BLOCK               | 0                    | EA   | 95 00      | \$0 00       |
| 23 | CONSTRUCT 6" x 22 5 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 2                    | EA   | 285 00     | \$570 00     |
| 24 | CONSTRUCT 8" x 22 5 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 2                    | EA   | 198 00     | \$396 00     |
| 25 | CONSTRUCT 6" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                  | 17                   | EA   | 190 00     | \$3,230 00   |
| 26 | CONSTRUCT 12" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                 | 5                    | EA   | 335 00     | \$1,675 00   |
| 27 | CONSTRUCT 6" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                  | 0                    | EA   | 198 00     | \$0 00       |
| 28 | CONSTRUCT 8" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                  | 2                    | EA   | 225 00     | \$450 00     |
| 29 | CONSTRUCT 12" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                 | 1                    | EA   | 496 00     | \$496 00     |
| 30 | CONSTRUCT 6" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                    | 8                    | EA   | 226 00     | \$1,808 00   |
| 31 | CONSTRUCT 8" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                    | 2                    | EA   | 248 00     | \$496 00     |
| 32 | CONSTRUCT 12" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                   | 4                    | EA   | 560 00     | \$2,240 00   |
| 33 | CONSTRUCT CHLORINE TUBE  | 2                    | EA   | 1,675 00   | \$3,350 00   |
| 34 | CLEANOUT SILT FENCE  | 0                    | LF   | 1 00       | \$0 00       |
| 35 | CLEANOUT SILT BASIN  | 0                    | CY   | 3 15       | \$0 00       |
| 36 | SEEDING - TYPE "TEMPORARY SEED MIX"  | 6                    | AC   | 600 00     | \$3,600 00   |
| 37 | STRAW MULCH  | 0                    | AC   | 625 00     | \$0 00       |

Construction Costs: \$561,486 30

Soft Costs

|  |              |
|--|--------------|
| <b>Engineering Design &amp; Construction</b> |              |
| Admin  | \$118,416 64 |
| Review Fee:                                  | \$6,046 19   |
| Legal:                                       | \$28,074 32  |
| Fiscal:                                      | \$36,141 03  |
| Interest:                                    | \$31,784 12  |

Total Soft Costs: \$220,462 30

Total Costs: **\$781,948 60**

AK

**CAPITAL FACILITIES CHARGES**

**Assumptions/Comments:**



PER SUBDIVISION AGREEMENT (INCLUDES PHASES 1 AND 2)

|                            | <b>Bid Item Description</b>            | <b>Approximate Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b>        |
|----------------------------|--|-----------------------------|-------------|-------------------|---------------------|
| 1                          | LOTS 1-300                             | 300                         | LOT         | \$1,970.00        | \$591,000.00        |
| 2                          | SCHOOL LOT                             | 10.64                       | AC          | \$5,250.00        | \$55,860.00         |
| 3                          | OUTLOTS                                | 16.45                       | AC          | \$5,250.00        | \$86,362.50         |
| 4                          | CREDIT (EXTERIOR WATER MAIN EXTENSION) | 1.00                        | LS          | -\$183,305.62     | -\$183,305.62       |
| <b>Construction Costs:</b> |  |                             |             |                   | <b>\$549,916.88</b> |

**Soft Costs**

|                  |                    |
|------------------|--------------------|
| <b>Legal:</b>    | \$10,998.34        |
| <b>Fiscal:</b>   | \$29,786.47        |
| <b>Interest:</b> | <u>\$55,004.40</u> |

**Total Estimated Soft Costs:** \$95,789.21

**Total Estimated Costs:** \$645,706.09

| <b>OUTLOT</b> | <b>AREA</b>    | <b>UNITS</b> |
|---------------|----------------|--------------|
| A Phase 2     | 25657          | SF           |
| B             | 34893          | SF           |
| C             | 46491          | SF           |
| D             | 609765         | SF           |
|               |                |              |
|               |                |              |
|               |                |              |
| <b>TOTAL</b>  | <b>16,4556</b> | <b>AC</b>    |

A1

**City Infrastructure Contribution**

**Assumptions/Comments:**



Total fee to be split between North Shore and Ashbury Farm - Total contribution per Jeff Thompson on 2/6/2013 is \$1,356,000 Assume no reimbursibles at this time 40% to North Shore, 60% to Ashbury Farm

| Bid Item Description |                                     | Approximate Quantity | Unit | Unit Price   | Total        |
|----------------------|-------------------------------------|----------------------|------|--------------|--------------|
| 1                    | Contribution to City Infrastructure | 1                    | LS   | \$542,400.00 | \$542,400 00 |

**Estimated Construction Costs:** \$542,400 00

**Estimated Soft Costs**

Legal: \$10,848 00  
 Fiscal: \$27,662 40  
 Interest: \$20,331 86  
 Duration (Months)

**Total Estimated Soft Costs:** 11% \$58,842 26

**Total Estimated Costs:** \$601,242 26

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**WATER INTERIOR G.O. - PRICE DIFFERENCES**

| Bid Item Description  | Approximate Quantity | Unit | Unit Price | 8" Main Baseline Cost | Cost Difference | G.O Amount  |
|---|----------------------|------|------------|-----------------------|-----------------|-------------|
| 5 . CONSTRUCT 12" WATER MAIN                                      | 5,098                | LF   | \$33.70    | \$20.30               | \$13.40         | \$68,313.20 |
| 12 . CONSTRUCT 12" M.J. GATE VALVE AND BOX                        | 26                   | EA   | \$1,995.00 | \$1,110.00            | \$885.00        | \$23,010.00 |
| 15 . CONSTRUCT 12"x12"x6" M.J. TEE ASSEMBLY AND BACKING BLOCK     | 3                    | EA   | \$410.00   | \$268.00              | \$142.00        | \$426.00    |
| 16 . CONSTRUCT 12"x12"x8" M.J. TEE ASSEMBLY AND BACKING BLOCK     | 5                    | EA   | \$420.00   | \$268.00              | \$152.00        | \$760.00    |
| 17 . CONSTRUCT 12"x12"x12" M.J. TEE ASSEMBLY AND BACKING BLOCK    | 2                    | EA   | \$502.00   | \$268.00              | \$234.00        | \$468.00    |
| 18 . CONSTRUCT 12"x8" CROSS                                       | 1                    | EA   | \$468.00   | \$268.00              | \$200.00        | \$200.00    |
| 19 . CONSTRUCT 12"x12" CROSS                                      | 1                    | EA   | \$635.00   | \$268.00              | \$367.00        | \$367.00    |
| 20 . CONSTRUCT 12" X 6" REDUCER                                   | 2                    | EA   | \$210.00   | \$0.00                | \$210.00        | \$420.00    |
| 21 . CONSTRUCT 12" X 8" REDUCER                                   | 2                    | EA   | \$210.00   | \$0.00                | \$210.00        | \$420.00    |
| 27 . CONSTRUCT 12" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK | 5                    | EA   | \$335.00   | \$225.00              | \$110.00        | \$550.00    |
| 30 . CONSTRUCT 12" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK | 1                    | EA   | \$496.00   | \$225.00              | \$271.00        | \$271.00    |
| 33 . CONSTRUCT 12" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK   | 4                    | EA   | \$560.00   | \$248.00              | \$312.00        | \$1,248.00  |
|   |                      |      |            |                       |                 | \$0.00      |

**Construction Costs:** \$96,453.20

Soft Costs

Engineering Design & CA \$8,416.64  
 Review Fee: \$1,038.63  
 Legal: \$4,822.66  
 Fiscal: \$6,208.38  
 Interest: \$5,459.94

**Total Soft Costs:** \$25,946.24

**Total Costs:** \$122,399.44

City Infrastructure Contribution - G.O.

Assumptions/Comments:

↪ Total fee to be split between North Shore and Ashbury Farm - Total contribution per Jeff Thompson on 2/6/2013 is \$1,356,000. Assume no reimbursables at this time. 40% to North Shore, 60% to Ashbury Farm

| Bid Item Description                    | Approximate Quantity | Unit | Unit Price   | Total        |
|---|----------------------|------|--------------|--------------|
| 1 . Contribution to City Infrastructure | 1                    | LS   | \$542,400.00 | \$542,400.00 |

**Estimated Construction Costs:** \$542,400.00

Estimated Soft Costs

Legal: \$10,848.00  
 Fiscal: \$27,662.40  
 Interest: \$20,331.86  
 Duration (Months)

**Total Estimated Soft Costs:** 11% \$58,842.26

**Total Estimated Costs:** \$601,242.26



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**SIGNAGE**

**Assumptions/Comments:**  
 UNDER CONSTRUCTION

120th/Superior/126th Streets Signs are in Paving Boulevard Sheet Sidewalk, street signs and pavement markings bid on 7/16/14. FINAL ESTIMATE 11/23/15

|     | Bid Item Description  | Approximate |      | Unit Price  | Total       |
|-----|---|-------------|------|-------------|-------------|
|     |   | Quantity    | Unit |             |             |
| 1.  | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS                                | 50          | EA   | \$332.00    | \$16,600.00 |
| 2.  | 2" SQUARE BLACK METAL POSTS WITH DECORATIVE TOP CAP                             | 82          | EA   | \$361.00    | \$29,602.00 |
| 3.  | "STOP" SIGN (R1-1)(30")   | 24          | EA   | \$163.00    | \$3,912.00  |
| 4.  | "YIELD" SIGN (R1-2)(30" X30" X 30")   | 5           | EA   | \$163.00    | \$815.00    |
| 5.  | SPEED LIMIT SIGN (R2-1)(24" X 30")  | 6           | EA   | \$163.00    | \$978.00    |
| 6.  | MOVEMENT LEFT TURN ONLY/THRU AND RIGHT SIGN (R3-8L)(36" X 30")                  | 1           | EA   | \$227.00    | \$227.00    |
| 7.  | YIELD AHEAD SIGN (W3-2)(30" X 30")  | 4           | EA   | \$173.00    | \$692.00    |
| 8.  | "LEFT LANE MUST TURN LEFT" SIGN (R3-7L)(30" X 30")                              | 1           | EA   | \$163.00    | \$163.00    |
| 9.  | "KEEP RIGHT" SIGN (R4-7)(18X24")  | 15          | EA   | \$163.00    | \$2,445.00  |
| 10. | "ONE WAY" SIGN (R6-4)(30" X 24")  | 5           | EA   | \$163.00    | \$815.00    |
| 11. | "TRAFFIC CIRCLE AHEAD" SIGN (W2-6)(24" X 24") WITH PLACARD (W16-12P)(24" X 18") | 4           | EA   | \$204.00    | \$816.00    |
| 12. | "NO OUTLET" SIGN (W14-2)(30" X 30")   | 2           | EA   | \$163.00    | \$326.00    |
| 13. | "END" SIGN (R3-17bP)(24" X 8")  | 5           | EA   | \$204.00    | \$1,020.00  |
| 14. | "BIKE LANE" SIGN (R3-17)(30"X24")   | 15          | EA   | \$163.00    | \$2,445.00  |
| 15. | "PEDESTRIAN CROSSING" SIGN (W11-2)(30"X30")                                     | 16          | EA   | \$163.00    | \$2,608.00  |
| 16. | DIAGONAL ARROW SIGN (W16-7pL)(24"X12")  | 14          | EA   | \$163.00    | \$2,282.00  |
| 17. | REFLECTIVE DELINEATORS  | 5.00        | EA   | \$465.00    | \$2,325.00  |
| 18. | AHEAD SIGN (W16-9P)(30"X18")  | 2.00        | EA   | \$163.00    | \$326.00    |
| 19. | "NO PARKING" SIGN (R7-1D)(24" X 30")  | 11.00       | EA   | \$98.90     | \$1,087.90  |
| 20. | 24" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                  | 540         | LF   | \$3.49      | \$1,884.60  |
| 21. | 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE, DOTTED                           | 250         | LF   | \$3.49      | \$872.50    |
| 22. | 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 7,850       | LF   | \$0.52      | \$4,082.00  |
| 23. | 6" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 300         | LF   | \$0.87      | \$261.00    |
| 24. | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE "ONLY"                        | 1           | EA   | \$116.00    | \$116.00    |
| 25. | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE DIRECTIONAL ARROW             | 2           | EA   | \$98.90     | \$197.80    |
| 26. | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE SYMBOL                   | 34          | EA   | \$98.90     | \$3,362.60  |
| 27. | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE ARROW                    | 34          | EA   | \$98.90     | \$3,362.60  |
| 28. | PERMANENT PAINTED PAVEMENT MARKING SYMBOL -YELLOW YIELD LINE                    | 90          | LF   | \$6.98      | \$628.20    |
|     | CONTINGENCY   | 0%          |      | \$84,252.20 | \$0.00      |

**Estimated Construction Costs:** \$84,252.20

**Estimated Soft Costs**

|  |             |
|--|-------------|
| <b>Engineering Design &amp; Construction</b> |             |
| Admin  | \$16,759.85 |
| Geotechnical and Testing:                    | \$766.13    |
| Legal:                                       | \$4,212.61  |
| Fiscal:                                      | \$5,519.67  |
| Interest:                                    | \$13,126.08 |
| Duration (Months)                            |             |

**Total Estimated Soft Costs:** 48% \$40,384.34

**Total Estimated Costs:** \$124,636.54

A0

**SIGNAGE G.O.**

**Assumptions/Comments:**

120th/Superior/126th Streets Signs are in Paving Boulevard Sheet

| Bid Item Description  | Approximate Quantity | Unit | Unit Price  | Total       |
|---|----------------------|------|-------------|-------------|
| 1. STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS                                 | 50                   | EA   | \$332.00    | \$16,600.00 |
| 2. 2" SQUARE BLACK METAL POSTS WITH DECORATIVE TOP CAP                              | 82                   | EA   | \$361.00    | \$29,602.00 |
| 3. "STOP" SIGN (R1-1)(30")  | 24                   | EA   | \$163.00    | \$3,912.00  |
| 4. "YIELD" SIGN (R1-2)(30" X30" X 30")  | 5                    | EA   | \$163.00    | \$815.00    |
| 5. SPEED LIMIT SIGN (R2-1)(24" X 30")   | 6                    | EA   | \$163.00    | \$978.00    |
| 6. MOVEMENT LEFT TURN ONLY/THRU AND RIGHT SIGN (R3-8L)(36" X 30")                   | 1                    | EA   | \$227.00    | \$227.00    |
| 7. YIELD AHEAD SIGN (W3-2)(30" X 30")   | 4                    | EA   | \$173.00    | \$692.00    |
| 8. "LEFT LANE MUST TURN LEFT" SIGN (R3-7L)(30" X 30")                               | 1                    | EA   | \$163.00    | \$163.00    |
| 9. "KEEP RIGHT" SIGN (R4-7)(18X24")   | 15                   | EA   | \$163.00    | \$2,445.00  |
| 10. "ONE WAY" SIGN (R6-4)(30" X 24")  | 5                    | EA   | \$163.00    | \$815.00    |
| 11. "TRAFFIC CIRCLE AHEAD" SIGN (W2-6)(24" X 24") WITH PLACARD (W16-12P)(24" X 18") | 4                    | EA   | \$204.00    | \$816.00    |
| 12. "NO OUTLET" SIGN (W14-2)(30" X 30")   | 2                    | EA   | \$163.00    | \$326.00    |
| 13. "END" SIGN (R3-17bP)(24" X 8")  | 5                    | EA   | \$204.00    | \$1,020.00  |
| 14. "BIKE LANE" SIGN (R3-17)(30"X24")   | 15                   | EA   | \$163.00    | \$2,445.00  |
| 15. "PEDESTRIAN CROSSING" SIGN (W11-2)(30"X30")                                     | 16                   | EA   | \$163.00    | \$2,608.00  |
| 16. DIAGONAL ARROW SIGN (W16-7pL)(24"X12")  | 14                   | EA   | \$163.00    | \$2,282.00  |
| 17. REFLECTIVE DELINEATORS  | 5                    | EA   | \$465.00    | \$2,325.00  |
| 18. AHEAD SIGN (W16-9P)(30"X18")  | 2                    | EA   | \$163.00    | \$326.00    |
| 19. "NO PARKING" SIGN (R7-1D)(24" X 30")  | 11                   | EA   | \$98.90     | \$1,087.90  |
| 20. 24" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                  | 540                  | LF   | \$3.49      | \$1,884.60  |
| 21. 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE, DOTTED                           | 250                  | LF   | \$3.49      | \$872.50    |
| 22. 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 7850                 | LF   | \$0.52      | \$4,082.00  |
| 23. 6" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 300                  | LF   | \$0.87      | \$261.00    |
| 24. PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE "ONLY"                        | 1                    | EA   | \$116.00    | \$116.00    |
| 25. PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE DIRECTIONAL ARROW             | 2                    | EA   | \$98.90     | \$197.80    |
| 26. PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE SYMBOL                   | 34                   | EA   | \$98.90     | \$3,362.60  |
| 27. PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE ARROW                    | 34                   | EA   | \$98.90     | \$3,362.60  |
| 28. PERMANENT PAINTED PAVEMENT MARKING SYMBOL -YELLOW YIELD LINE                    | 90                   | LF   | \$6.98      | \$628.20    |
| CONTINGENCY   | 0%                   |      | \$84,252.20 | \$0.00      |

**Estimated Construction Costs:** \$84,252.20

**Estimated Soft Costs**

|  |             |
|--|-------------|
| <b>Engineering Design, Construction</b>  |             |
| <b>Admin, Geotechnical &amp; Testing</b> | \$16,759.85 |
| <b>Geotechnical and Testing:</b>         | \$766.13    |
| <b>Legal:</b>                            | \$4,212.61  |
| <b>Fiscal:</b>                           | \$5,519.67  |
| <b>Interest:</b>                         | \$13,126.08 |
| <b>Duration (Months)</b>                 |             |

**Total Estimated Soft Costs:** 48% \$40,384.34

**Total Estimated Costs:** \$124,636.54

AP

**SARPY COUNTY REIMBURSEMENT - SIGNAGE BOULEVARD 120TH TO 126TH STREET BETWEEN LINCOLN AND CORNHUSKER**

**Assumptions/Comments:**



Unit Pricing of street signs and posts Per Interlocal Agreement with Sarpy County. Sarpy County only pays 50% of construction, engineering and testing.

| Bid Item Description |   | Approximate<br>Quantity | Unit | Unit Price | Total      |
|----------------------|---|-------------------------|------|------------|------------|
| <b>SIGNS</b>         |   |                         |      |            |            |
| 1                    | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS                                | 20                      | EA   | \$50.00    | \$1,000.00 |
| 2                    | 2" SQUARE BLACK METAL POSTS WITH DECORATIVE TOP CAP                             | 34                      | EA   | \$125.00   | \$4,250.00 |
| 3                    | "STOP" SIGN (R1-1)(30")   | 7                       | EA   | \$163.00   | \$1,141.00 |
| 4                    | "YIELD" SIGN (R1-2)(30" X30" X 30")   | 5                       | EA   | \$163.00   | \$815.00   |
| 5                    | SPEED LIMIT SIGN (R2-1)(24" X 30")  | 4                       | EA   | \$163.00   | \$652.00   |
| 6                    | MOVEMENT LEFT TURN ONLY/THRU AND RIGHT SIGN (R3-8L)(36" X 30")                  | 1                       | EA   | \$227.00   | \$227.00   |
| 7                    | YIELD AHEAD SIGN (W3-2)(30" X 30")  | 3                       | EA   | \$173.00   | \$519.00   |
| 8                    | "LEFT LANE MUST TURN LEFT" SIGN (R3-7L)(30" X 30")                              | 1                       | EA   | \$163.00   | \$163.00   |
| 9                    | "KEEP RIGHT" SIGN (R4-7)(18X24")  | 15                      | EA   | \$163.00   | \$2,445.00 |
| 10                   | "ONE WAY" SIGN (R6-4)(30" X 24")  | 5                       | EA   | \$163.00   | \$815.00   |
| 11                   | "TRAFFIC CIRCLE AHEAD" SIGN (W2-6)(24" X 24") WITH PLACARD (W16-12P)(24" X 18") | 3                       | EA   | \$204.00   | \$612.00   |
| 12                   | "NO OUTLET" SIGN (W14-2)(30" X 30")   | 2                       | EA   | \$163.00   | \$326.00   |
| 13                   | "END" SIGN (R3-17bP)(24" X 8")  | 4                       | EA   | \$204.00   | \$816.00   |
| 14                   | "BIKE LANE" SIGN (R3-17)(30"X24")   | 13                      | EA   | \$163.00   | \$2,119.00 |
| 15                   | "PEDESTRIAN CROSSING" SIGN (W11-2)(30"X30")                                     | 16                      | EA   | \$163.00   | \$2,608.00 |
| 16                   | DIAGONAL ARROW SIGN (W16-7pL)(24"X12")  | 14                      | EA   | \$163.00   | \$2,282.00 |
| 17                   | REFLECTIVE DELINEATORS  | 5                       | EA   | \$465.00   | \$2,325.00 |
| 18                   | AHEAD SIGN (W16-9P)(30"X18")  | 2                       | EA   | \$163.00   | \$326.00   |
| 19                   | "NO PARKING" SIGN (R7-1D)(24" X 30")  | 9                       | EA   | \$98.90    | \$890.10   |
| 20                   | 24" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                  | 540                     | LF   | \$3.49     | \$1,884.60 |
| 21                   | 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE, DOTTED                           | 250                     | LF   | \$3.49     | \$872.50   |
| 22                   | 5" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 6100                    | LF   | \$0.52     | \$3,172.00 |
| 23                   | 6" PERMANENT PAINTED PAVEMENT MARKING - WHITE                                   | 300                     | LF   | \$0.87     | \$261.00   |
| 24                   | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE "ONLY"                        | 1                       | EA   | \$116.00   | \$116.00   |
| 25                   | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE DIRECTIONAL ARROW             | 2                       | EA   | \$98.90    | \$197.80   |
| 26                   | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE SYMBOL                   | 26                      | EA   | \$98.90    | \$2,571.40 |
| 27                   | PERMANENT PAINTED PAVEMENT MARKING SYMBOL - WHITE BIKE ARROW                    | 26                      | EA   | \$98.90    | \$2,571.40 |

**Estimated Construction Costs:** \$35,977.80  
42.7%

**Estimated Soft Costs**

Engineering Design, Testing and Construction Administration: \$7,164.56  
 Legal: \$0.00  
 Fiscal: \$0.00  
 Interest: \$0.00  
 Duration (Months)

**Total Estimated Soft Costs:** 20% \$7,164.56

**Total Estimated Costs:** \$43,142.36

**Sarpy County Reimbursable Costs:** \$21,571.18  
(50% of Construction, Engineering and Testing)


Ag

**POWER**

Assumptions/Comments:  
 Final

| Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total        |
|--|----------------------|------|------------|--------------|
| 1 . SINGLE FAMILY LOT  | 188 EA               |      | \$880 00   | \$165,440.00 |
| <b>Construction Costs:</b>                                     |                      |      |            | \$165,440.00 |
| <b>Soft Costs</b>  |                      |      |            |              |
| Engineering Design, Construction Admin, Geotechnical & Testing |                      |      |            | \$34,750.00  |
| Legal:   |                      |      |            | \$3,308.80   |
| Fiscal:  |                      |      |            | \$10,582.42  |
| Interest:  |                      |      |            | \$15,286.81  |
| <b>Total Soft Costs:</b>                                       |                      |      |            | \$63,928.03  |
| <b>Total Costs:</b>  |                      |      |            | \$229,368.03 |

**DECORATIVE STREET LIGHTS - GO**

Assumptions/Comments:  
 Final

| Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total       |
|--|----------------------|------|------------|-------------|
| 1 . DECORATIVE STREET LIGHTS                                   | 35 EA                |      | 2,050.00   | \$71,750.00 |
| <b>Construction Costs:</b>                                     |                      |      |            | \$71,750.00 |
| <b>Soft Costs</b>  |                      |      |            |             |
| Engineering Design, Construction Admin, Geotechnical & Testing |                      |      |            | \$12,200 00 |
| Legal:   |                      |      |            | \$1,435.00  |
| Fiscal:  |                      |      |            | \$4,326.03  |
| Interest:  |                      |      |            | \$3,835 98  |
| <b>Total Soft Costs:</b>                                       |                      |      |            | \$21,797.01 |
| <b>Total Costs:</b>  |                      |      |            | \$93,547 01 |

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**CIVIL DEFENSE SIREN**

Assumptions/Comments:



|    | <b>Bid Item Description</b> | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|----|-----------------------------|---------------------------------|-------------|-------------------|--------------|
| 1. | 50% SID 290 COST            | 1                               | LS          | \$22,723.35       | \$22,723.35  |

**Estimated Construction Costs:** \$22,723.35

**Estimated Soft Costs**

|  |            |
|--|------------|
| <b>Engineering Design, Construction</b>        |            |
| 2.00% <b>Admin, Geotechnical &amp; Testing</b> | \$454.47   |
| 2.00% <b>Legal:</b>                            | \$454.47   |
| 5.00% <b>Fiscal:</b>                           | \$1,181.61 |
| 7.00% <b>Interest:</b>                         | \$868.49   |
| <b>6 Duration (Months)</b>                     |            |

**Total Estimated Soft Costs:** 13% \$2,959.03

**Total Estimated Costs:** \$25,682.38

AS

# **S.I.D. Cost Estimate**

North Shore Phase 2

0112044.22-030

SID No.: 292

6/13/2017

AA

# ORDER OF MAGNITUDE COST ESTIMATE

| Proposed Improvement          | Quantity | Unit | Construction Cost | Total Cost                 | General Obligation | Special        | Adjacent SID Reimbursable | Sarpy County Reimbursable |
|-------------------------------|----------|------|-------------------|----------------------------|--------------------|----------------|---------------------------|---------------------------|
| <b>SANITARY SEWER</b>         |          |      |                   |                            |                    |                |                           |                           |
| Interior                      | 8776     | LF   | \$247,856.35      | \$400,053.74               | \$0.00             | \$400,053.74   | \$0.00                    | \$0.00                    |
| <b>STORM SEWER</b>            | 1753     | LF   | \$84,100.43       | \$140,610.85               | \$140,610.85       | \$0.00         | \$0.00                    | \$0.00                    |
| <b>PAVING</b>                 |          |      |                   |                            |                    |                |                           |                           |
| Minor                         | 19053    | SY   | \$613,586.65      | \$878,601.32               | \$238,339.82       | \$640,261.50   | \$0.00                    | \$0.00                    |
| Cornhusker Road               | 9148     | SY   | \$722,142.45      | \$1,047,329.09             | \$575,338.86       | \$0.00         | \$182,069.26              | \$289,920.97              |
| <b>SIDEWALKS</b>              | 0        | SF   | \$0.00            | \$0.00                     | \$0.00             | \$0.00         | \$0.00                    | \$0.00                    |
| <b>WATER</b>                  |          |      |                   |                            |                    |                |                           |                           |
| Interior                      | 6702     | LF   | \$354,651.60      | \$506,783.62               | \$91,345.14        | \$415,438.48   | \$0.00                    | \$0.00                    |
| Capital Facilities            | 112      | Lots | \$0.00            | \$0.00                     | \$0.00             | \$0.00         | \$0.00                    | \$0.00                    |
| <b>POWER</b>                  | 112      | Lots | \$101,560.00      | \$140,543.40               | \$0.00             | \$140,543.40   | \$0.00                    | \$0.00                    |
| <b>SIGNAGE (General Fund)</b> |          |      | \$27,154.24       | \$27,154.24                | \$27,154.24        | \$0.00         | \$0.00                    | \$0.00                    |
| <b>Total</b>                  |          |      | \$2,151,051.72    | \$3,141,076.26             | \$1,072,788.91     | \$1,596,297.12 | \$182,069.26              | \$289,920.97              |
| Residential Valuation         | 112      | Lots | \$40,992,000.00   | Debt Ratio (95% Valuation) |                    | 2.75%          |                           |                           |
| Total Valuation               |          |      | \$40,992,000.00   |                            |                    |                |                           |                           |
| 95% Valuation                 |          |      | \$38,942,400.00   |                            |                    |                |                           |                           |

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## DEBT RATIO

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### ASSUMPTIONS

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Average market Value Per Residential Home  
(Includes Land Value) = \$50,000.00

Average market value per residential lot (improvement only)  
(Includes Land Value) = \$316,000.00

### ASSESSABLE VALUATION

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|                         |   |         |                |  |
|-------------------------|---|---------|----------------|--|
| Residential Lot         | <span style="border: 1px solid black; padding: 2px;">112</span> | Units = | \$50,000.00 =  | \$5,600,000.00   |
| Residential Improvement | <span style="border: 1px solid black; padding: 2px;">112</span> | Units = | \$316,000.00 = | \$35,392,000.00  |
|                         |   |         |                | Total 100% Valuation = \$40,992,000.00   |
|                         |   |         |                | Total 95% Valuation = \$38,942,400.00  |
|                         |   |         |                | DEBT RATIO = <span style="border: 1px solid black; padding: 2px;">2.75%</span> |



AV

**SANITARY SEWER - INTERIOR**

Sanitary & Storm, Section 2

Construction Costs:

Sanitary %  
Storm %

75% Engineering Design & Const Admin:  
25% Testing:  
Review Fee:  
Legal:  
Fiscal:  
Interest:

Assumptions/Comments:



UPDATED PER FINAL ESTIMATE

**Total Project Costs:**

|    | Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total       |
|----|--|----------------------|------|------------|-------------|
| 1  | CLEARING AND GRUBBING GENERAL                                  | 1                    | LS   | \$897.00   | \$897.00    |
| 2  | REMOVE 8" PIPE PLUG  | 4                    | EA   | \$79.00    | \$316.00    |
| 3  | CONSTRUCT 6" SANITARY SEWER PIPE                               | 3,402                | LF   | \$14.50    | \$49,329.00 |
| 4  | CONSTRUCT 8" SANITARY SEWER PIPE                               | 5,374                | LF   | \$14.80    | \$79,535.20 |
|    | CONSTRUCT 54" I.D. SANITARY MANHOLE (23 EACH)                  | 271                  | VF   | \$267.00   | \$72,357.00 |
| 6  | CONSTRUCT 8" X 6" WYE  | 91                   | EA   | \$68.00    | \$6,188.00  |
| 7  | CONSTRUCT 8" MANHOLE STUBOUT                                   | 19                   | EA   | \$61.00    | \$1,159.00  |
| 8  | CONSTRUCT 6" PIPE BEDDING                                      | 3,402                | LF   | \$4.00     | \$13,608.00 |
| 9  | CONSTRUCT 8" PIPE BEDDING                                      | 5,374                | LF   | \$4.10     | \$22,033.40 |
|    | CONNECT 8" SANITARY SEWER PIPE TO EXISTING SANITARY SEWER PIPE | 1                    | EA   | \$289.00   | \$289.00    |
| 11 | STABILIZATION TRENCH W/ CRUSHED LIMESTONE                      | 0                    | TN   | \$25.00    | \$0.00      |
| 12 | SEEDING - TYPE "TEMPORARY SEED MIX"                            | 0                    | AC   | \$549.00   | \$0.00      |
| 13 | HAY OR STRAW MULCH   | 0                    | AC   | \$601.00   | \$0.00      |
| 14 | CONSTRUCT SILT FENCE   | 42                   | LF   | \$2.50     | \$105.00    |
| 15 | CLEANOUT SILT FENCE  | 0                    | LF   | \$1.20     | \$0.00      |
| 16 | CLEANOUT SILT BASIN  | 0                    | CY   | \$3.00     | \$0.00      |
| 17 | CONSTRUCT ROCK ACCESS ROAD                                     | 0                    | TN   | \$18.50    | \$0.00      |
|    | ADD PER CHANGE ORDER NO. 1                                     |                      |      |            |             |
| 18 | CONCRETE WASHOUT PIT RELOCATION                                | 1                    | LS   | \$750.00   | \$750.00    |
| 19 | DAMAGED MANHOLE REPAIR   | 1                    | LS   | \$1,289.75 | \$1,289.75  |

**Actual Construction Costs:** \$247,856.35

**Soft Costs**

Engineering, Construction Administration: \$55,860.00  
 Testing: \$19,364.30  
 Review Fee: \$2,681.96  
 Legal: \$12,448.37  
 Fiscal: \$17,092.32  
 Interest: \$44,750.44

**Total Soft Costs:** \$152,197.39

**Total Costs:** \$400,053.74

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**STORM SEWER**

Assumptions/Comments:



UPDATED PER FINAL ESTIMATE

|      | Bid Item Description   | Approximate<br>Quantity | Unit | Unit Price | Total       |
|------|--|-------------------------|------|------------|-------------|
| 1 .  | REMOVE EXISTING 72" TYPE II AREA INLET AND<br>CONVERT TO 72" I.D FLATTOP MANHOLE | 1                       | LS   | \$2,337.00 | \$2,337.00  |
| 2    | GENERAL GRADING AND SHAPING  | 1                       | LS   | \$697.00   | \$697.00    |
| 3 .  | CONSTRUCT 18" R.C.P., CLASS III  | 832                     | LF   | \$25.80    | \$21,465.60 |
| 4 .  | CONSTRUCT 24" R.C.P., CLASS III  | 649                     | LF   | \$35.70    | \$23,169.30 |
| 5 .  | CONSTRUCT 30" R.C.P., CLASS III  | 179                     | LF   | \$49.30    | \$8,824.70  |
| 6 .  | CONSTRUCT 36" R.C.P., D(0.01) = 1,350  | 93                      | LF   | \$64.85    | \$6,031.05  |
| 7 .  | CONSTRUCT 54" I.D. MANHOLE   | 19                      | VF   | \$376.00   | \$7,144.00  |
| 8 .  | CONSTRUCT 66" I.D. MANHOLE   | 8                       | VF   | \$517.00   | \$3,877.50  |
| 9 .  | CONSTRUCT 18" PIPE BEDDING   | 832                     | LF   | \$3.80     | \$3,161.60  |
| 10 . | CONSTRUCT 24" PIPE BEDDING   | 649                     | LF   | \$4.00     | \$2,596.00  |
| 11 . | CONSTRUCT 30" PIPE BEDDING   | 179                     | LF   | \$5.00     | \$895.00    |
| 12 . | CONSTRUCT 36" PIPE BEDDING   | 93                      | LF   | \$5.60     | \$520.80    |
|      | CONSTRUCT 36" R.C. FLARED END SECTION W/BAR                                      |                         |      |            |             |
| 13   | GRATE  | 1                       | EA   | \$2,258.00 | \$2,258.00  |
| 14 . | STABILIZE TRENCH W/ CRUSHED LIMESTONE  | 0                       | TN   | \$20.00    | \$0.00      |
| 15 . | CONSTRUCT ROCK RIP-RAP - TYPE "C"  | 26                      | TN   | \$44.00    | \$1,122.88  |
| 16 . | ROLLED EROSION CONTROL MATTING - TYPE II   | 0                       | SY   | \$2.50     | \$0.00      |

**Actual Construction Costs:** \$84,100.43

Soft Costs

|  |             |
|--|-------------|
| Engineering, Construction<br>Administration: | \$30,033.04 |
| Testing:                                     | \$450.00    |
| Review Fee:                                  | \$893.99    |
| Legal:                                       | \$4,149.46  |
| Fiscal:                                      | \$5,799.61  |
| Interest:                                    | \$15,184.32 |

**Total Soft Costs:** \$56,510.42

**Total Costs:** \$140,610.85

Ax

**STORM SEWER G.O.**

**Assumptions/Comments:**



100% OF THE STORM SEWER PROJECT MAY BE A SPECIAL ASSESSMENT AGAINST THE PROPERTY BENEFITTED.

|      | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total       |
|------|---|----------------------|------|------------|-------------|
| 1 .  | REMOVE EXISTING 72" TYPE II AREA INLET AND CONVERT TO 72" I.D FLATTOP MANHOLE | 1                    | LS   | \$2,337.00 | \$2,337.00  |
| 2    | GENERAL GRADING AND SHAPING   | 1                    | LS   | \$697.00   | \$697.00    |
| 3    | CONSTRUCT 18" R.C.P., CLASS III   | 832                  | LF   | \$25.80    | \$21,465.60 |
| 4 .  | CONSTRUCT 24" R.C.P., CLASS III   | 649                  | LF   | \$35.70    | \$23,169.30 |
| 5 .  | CONSTRUCT 30" R.C.P., CLASS III   | 179                  | LF   | \$49.30    | \$8,824.70  |
| 6 .  | CONSTRUCT 36" R.C.P., D(0.01) = 1,350   | 93                   | LF   | \$64.85    | \$6,031.05  |
| 7    | CONSTRUCT 54" I.D. MANHOLE  | 19                   | VF   | \$376.00   | \$7,144.00  |
| 8 .  | CONSTRUCT 66" I.D. MANHOLE  | 8                    | VF   | \$517.00   | \$3,877.50  |
| 9 .  | CONSTRUCT 18" PIPE BEDDING  | 832                  | LF   | \$3.80     | \$3,161.60  |
| 10 . | CONSTRUCT 24" PIPE BEDDING  | 649                  | LF   | \$4.00     | \$2,596.00  |
| 11 . | CONSTRUCT 30" PIPE BEDDING  | 179                  | LF   | \$5.00     | \$895.00    |
| 12 . | CONSTRUCT 36" PIPE BEDDING  | 93                   | LF   | \$5.60     | \$520.80    |
|      | CONSTRUCT 36" R.C. FLARED END SECTION W/BAR                                   |                      |      |            |             |
| 13 . | GRATE   | 1                    | EA   | \$2,258.00 | \$2,258.00  |
| 14 . | STABILIZE TRENCH W/ CRUSHED LIMESTONE   | 0                    | TN   | \$20.00    | \$0.00      |
| 15 . | CONSTRUCT ROCK RIP-RAP - TYPE "C"   | 26                   | TN   | \$44.00    | \$1,122.88  |
| 16 . | ROLLED EROSION CONTROL MATTING - TYPE II                                      | 0                    | SY   | \$2.50     | \$0.00      |

**Actual Construction Costs:** \$84,100.43

**Soft Costs**

|   |             |
|---|-------------|
| Engineering, Construction Administration: | \$30,033.04 |
| Testing:                                  | \$450.00    |
| Review Fee:                               | \$893.99    |
| Legal:                                    | \$4,149.46  |
| Fiscal:                                   | \$5,799.61  |
| Interest:                                 | \$15,184.32 |

**Total Estimated Soft Costs:** 67% \$56,510.42

**Total Estimated Costs:** \$140,610.85

AY

**PAVING MINOR**

**Assumptions/Comments:**

- ↪ UPDATED WITH QUANTITIES FROM MARK T.
- ↪ UPDATED PER FINAL ESTIMATE 11/29/2016.

| Bid Item Description                   | Approximate Quantity | Unit | Unit Price | Total        |
|--|----------------------|------|------------|--------------|
| 1 . REMOVE END OF ROAD BARRICADE       | 0                    | EA   | \$0 27     | \$0 00       |
| 2 7" CONCRETE PAVEMENT - TYPE L65      | 19,053               | SY   | \$27 31    | \$520,337 43 |
| 3 COMMON EARTH EXCAVATION              | 6,351                | EA   | \$2 01     | \$12,765 51  |
| 4 CONSTRUCT 5" CONCRETE SIDEWALK       | 0                    | SF   | \$1 80     | \$0 00       |
| 5 SUBGRADE PREPARATION                 | 0                    | SY   | \$3 90     | \$0 00       |
| 6 ADJUST MANHOLE TO GRADE              | 28                   | EA   | \$162.50   | \$4,550 00   |
| 7 CONSTRUCT EXTERNAL FRAME SEAL        | 28                   | EA   | \$370.50   | \$10,374.00  |
| 8 CONSTRUCT CURB INLET                 | 16                   | EA   | \$2,464.66 | \$39,434 56  |
| 9 BARRICADES - TYPE II                 | 0                    | BD   | \$0 38     | \$0 00       |
| 10 BARRICADES - TYPE III               | 0                    | BD   | \$1 64     | \$0 00       |
| 11 SEEDING - TYPE "TEMPORARY SEED MIX" | 0                    | AC   | \$261 60   | \$0 00       |
| 12 STRAW MULCH                         | 0                    | AC   | \$534.10   | \$0 00       |
| 13 CONSTRUCT SILT FENCE                | 0                    | LF   | \$2 23     | \$0 00       |
| 14 CLEANOUT SILT FENCE                 | 0                    | LF   | \$3.05     | \$0 00       |
| 15 CLEANOUT SILT BASIN                 | 0                    | CY   | \$10 90    | \$0 00       |
| 16 JET EXISTING SEWER                  | 5,460                | LF   | \$1.11     | \$6,060 60   |
| ADD PER CHANGE ORDER NO. 1             |                      |      |            |              |
| 17 . CONSTRUCT MEDIAN SURFACING        | 2,569                | SF   | \$7.02     | \$18,034 38  |
| ADD PER CHANGE ORDER NO. 3             |                      |      |            |              |
| 18 MODIFY MANHOLE                      | 1                    | LS   | \$1,680 17 | \$1,680 17   |
| ADD PER CHANGE ORDER NO. 4             |                      |      |            |              |
| 19 . CONSTRUCT CONCRETE RING COLLAR    | 1                    | EA   | \$350 00   | \$350 00     |

**Construction Costs:** \$613,586 65

**Soft Costs**

|   |              |
|---|--------------|
| Engineering, Construction Administration: | \$117,479 97 |
| Testing:                                  | \$8,271 00   |
| Review Fee:                               | \$6,107 96   |
| Legal:                                    | \$30,679 34  |
| Fiscal:                                   | \$38,806 25  |
| Interest:                                 | \$63,670 15  |

**Total Estimated Soft Costs:** 43% \$265,014 67

**Total Estimated Costs:** \$878,601 32

**PAVING IN EXCESS OF 6" THICK**

**Assumptions/Comments**

| Bid Item Description   | Approximate Quantity | Unit | Unit Price  | Total       |
|------------------------|----------------------|------|-------------|-------------|
| 1 1" CONCRETE PAVEMENT | 2,503                | SY   | \$27.31     | \$68,364.73 |
| CONTINGENCY            | 0%                   |      | \$68,364.73 | \$0 00      |

**Estimated Construction Costs:** \$68,364 73

**Estimated Soft Costs**

|   |            |
|---|------------|
| Engineering Design and Construction Administration: | \$0 00     |
| Legal:  | \$3,418 24 |
| Fiscal:   | \$3,589 15 |
| Interest:   | \$3,957 04 |
| Duration (Months)                                   |            |

**Total Estimated Soft Costs:** 16% \$10,964 42

**Total Estimated Costs:** \$79,329.15

|                                       |        |
|---------------------------------------|--------|
| FORMULA PAVEMENT MINOR QUANTITY       | 19,053 |
| - G O PAVEMENT MINOR QUANTITY         | 1,530  |
|                                       | 17,523 |
| Pavement SY X (1/7") = 1" Pavement SY | 2,503  |

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**PAVING MINOR G.O.**

Assumptions/Comments.

| Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total       |
|---|----------------------|------|------------|-------------|
| 1 . REMOVE END OF ROAD BARRICADE                                | 0                    | EA   | \$0 27     | \$0 00      |
| 2 7" CONCRETE PAVEMENT - TYPE L65                               | 1,530                | SY   | \$27.31    | \$41,784.30 |
| 3 COMMON EARTH EXCAVATION                                       | 510                  | EA   | \$2 01     | \$1,025 10  |
| 4 CONSTRUCT 5" CONCRETE SIDEWALK                                | 0                    | SF   | \$1.80     | \$0 00      |
| 5 SUBGRADE PREPARATION  | 0                    | SY   | \$3 90     | \$0 00      |
| 6 ADJUST MANHOLE TO GRADE                                       | 5                    | EA   | \$162.50   | \$812.50    |
| 7 CONSTRUCT EXTERNAL FRAME SEAL                                 | 5                    | EA   | \$370 50   | \$1,852 50  |
| 8 CONSTRUCT CURB INLET  | 28                   | EA   | \$2,464 66 | \$69,010.48 |
| 9 BARRICADES - TYPE II  | 0                    | BD   | \$0 38     | \$0 00      |
| 10 BARRICADES - TYPE III  | 0                    | BD   | \$1 64     | \$0 00      |
| 11 SEEDING - TYPE "TEMPORARY SEED MIX"                          | 0                    | AC   | \$261 60   | \$0 00      |
| 12 STRAW MULCH  | 0                    | AC   | \$534 10   | \$0 00      |
| 13 CONSTRUCT SILT FENCE   | 0                    | LF   | \$2 23     | \$0 00      |
| 14 CLEANOUT SILT FENCE  | 0                    | LF   | \$3.05     | \$0 00      |
| 15 CLEANOUT SILT BASIN  | 0                    | CY   | \$10 90    | \$0 00      |
| 16 JET EXISTING SEWER   | 0                    | LF   | \$1 11     | \$0 00      |
| 17 . ADD PER CHANGE ORDER NO. 1<br>CONSTRUCT MEDIAN SURFACING   | 0                    | SF   | \$7 02     | \$0 00      |
| 18 . ADD PER CHANGE ORDER NO. 3<br>MODIFY MANHOLE               | 1                    | LS   | \$1,680.17 | \$1,680 17  |
| 19 ADD PER CHANGE ORDER NO. 4<br>CONSTRUCT CONCRETE RING COLLAR | 1                    | EA   | \$350.00   | \$350 00    |

Construction Costs: \$116,515 05

**Soft Costs**

|  |             |
|--|-------------|
| Engineering, Construction Administration | \$14,479 99 |
| Testing                                  | \$1,570 59  |
| Review Fee:                              | \$1,159 85  |
| Legal:                                   | \$5,825 75  |
| Fiscal:                                  | \$7,368 99  |
| Interest:                                | \$12,090.44 |

Total Soft Costs: 36% \$42,495 61

Total Costs: \$159,010 66

**PAVING IN EXCESS OF 6" THICK G.O.**

Assumptions/Comments.

| Bid Item Description     | Approximate Quantity | Unit | Unit Price  | Total       |
|--------------------------|----------------------|------|-------------|-------------|
| 1 . 1" CONCRETE PAVEMENT | 2,503                | SY   | \$27.31     | \$68,364 73 |
| CONTINGENCY              | 0%                   |      | \$68,364 73 | \$0 00      |

Estimated Construction Costs: \$68,364 73

**Estimated Soft Costs**

|                        |            |
|------------------------|------------|
| Engineering Design and | \$0 00     |
| Legal:                 | \$3,418 24 |
| Fiscal:                | \$3,589 15 |
| Interest:              | \$3,957 04 |
| Duration (Months)      |            |

Total Estimated Soft Costs: 16% \$10,964 42

Total Estimated Costs: \$79,329 15

|                                       |        |
|---------------------------------------|--------|
| FORMULA PAVEMENT MINOR QUANTITY       | 19,053 |
| - G.O PAVEMENT MINOR QUANTITY         | 1,530  |
|                                       | 17,523 |
| Pavement SY X (1/7") = 1" Pavement SY | 2,503  |

Ba

**PAVING MAJOR CORNHUSKER ROAD**

Assumptions/Comments:



FINAL

|      | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total        |
|------|---|----------------------|------|------------|--------------|
| 1 .  | CLEARING AND GRUBBING GENERAL   | 1                    | LS   | 2,725 00   | \$2,725.00   |
| 2 .  | CLEARING AND GRUBBING TREES OVER 9" TO 18" DIAMETER                               | 6                    | EA   | 436 00     | \$2,616.00   |
| 3 .  | CLEARING AND GRUBBING TREES OVER 18" TO 27" DIAMETER                              | 4                    | EA   | 763 00     | \$3,052.00   |
| 4 .  | CLEARING AND GRUBBING TREES OVER 27" TO 36" DIAMETER                              | 2                    | EA   | 1,090 00   | \$2,180.00   |
| 5 .  | REMOVE FENCE  | 942                  | LF   | 1.09       | \$1,026.78   |
| 6 .  | REMOVE AND REPLACE MAILBOX  | 2                    | EA   | 272 50     | \$545.00     |
| 7 .  | REMOVE AND REPLACE STOP SIGN  | 2                    | EA   | 196 20     | \$392.40     |
| 8 .  | REMOVE AND RELOCATE SIGN  | 1                    | EA   | 218 00     | \$218.00     |
| 9 .  | REMOVE CULVERT PIPE OVER 18" TO 24"   | 88                   | LF   | 11.15      | \$981.20     |
| 10 . | REMOVE FLARED END SECTION (24" TO 36")  | 1                    | EA   | 163 50     | \$163.50     |
| 11 . | REMOVE PAVEMENT   | 403                  | SY   | 9.73       | \$3,921.19   |
| 12 . | REMOVE SIDEWALK   | 21                   | SF   | 4.58       | \$96.18      |
| 13 . | SAW CUT - FULL DEPTH  | 45                   | LF   | 11 70      | \$526.50     |
| 14 . | REMOVE END OF STREET BARRICADE  | 1                    | EA   | 218.00     | \$218.00     |
| 15 . | REMOVE CONCRETE HEADER  | 75                   | LF   | 5 20       | \$390.00     |
| 16 . | EARTHWORK (EXCAVATION)  | 11,758               | CY   | 6 13       | \$72,076.54  |
| 17 . | EARTHWORK (UNSUITABLE EXCAVATION)   | 465                  | CY   | 9 81       | \$4,561.65   |
| 18 . | EXPLORATORY EXCAVATION  | 6                    | HR   | 163.50     | \$981.00     |
| 19 . | 9" CONCRETE PAVEMENT - TYPE L65   | 977                  | SY   | 39 43      | \$38,523.11  |
| 20 . | 7" CONCRETE PAVEMENT - TYPE L65   | 8,165                | SY   | 28 44      | \$232,212.60 |
| 21 . | 7" CONCRETE DRIVEWAY - TYPE L65   | 465                  | SY   | 29.49      | \$13,712.85  |
| 22 . | CONSTRUCT 5" CONCRETE SIDEWALK  | 12,972               | SF   | 3 38       | \$43,845.36  |
| 23 . | CONSTRUCT CONCRETE CURB RAMP  | 495                  | SF   | 22 09      | \$10,934.55  |
| 24 . | MEDIAN SURFACING  | 0                    | SF   | 29 92      | \$0 00       |
| 25 . | CONSTRUCT MEDIAN NOSE   | 1                    | EA   | 1,040 00   | \$1,040.00   |
| 26 . | CRUSHED ROCK FOR SURFACING  | 899                  | TON  | 27.38      | \$24,605.31  |
| 27 . | CONCRETE HEADER   | 112                  | LF   | 10 40      | \$1,164.80   |
| 28 . | CONSTRUCT END OF STREET BARRICADE   | 1                    | EA   | 893 80     | \$893.80     |
| 29 . | CONSTRUCT THICKENED EDGE PAVEMENT   | 273                  | LF   | 10.40      | \$2,839.20   |
| 30 . | CONSTRUCT 4-STRAND BARBED WIRE FENCE  | 201                  | LF   | 11 99      | \$2,409 99   |
| 31 . | CONSTRUCT 3' WOVEN WIRE FENCE   | 0                    | LF   | 6 54       | \$0 00       |
| 32 . | PCC-LINED FLUME   | 10                   | LF   | 130 00     | \$1,300.00   |
| 33 . | CONSTRUCT 18" R.C.P., CLASS III   | 1,018                | LF   | 33 25      | \$33,848.50  |
| 34 . | CONSTRUCT 24" R.C.P., CLASS III   | 48                   | LF   | 47.07      | \$2,259.36   |
| 35 . | CONSTRUCT 48" R.C.P., D(0.01) = 1,350   | 45                   | LF   | 153 69     | \$6,916.05   |
| 36 . | CONSTRUCT CURB INLET - TYPE I   | 5                    | EA   | 2,515 16   | \$12,575.80  |
| 37 . | CONSTRUCT CURB INLET - TYPE III   | 4                    | EA   | 2,786 45   | \$11,145.80  |
| 38 . | CONSTRUCT 48" R.C. FLARED END SECTION W/BAR GRATE                                 | 1                    | EA   | 4,111 48   | \$4,111.48   |
| 39 . | CONSTRUCT 54" I.D. FLATTOP MANHOLE OVER 24" PIPE                                  | 7                    | VF   | 453.44     | \$3,174.08   |
| 40 . | CONSTRUCT 72" I.D. FLATTOP MANHOLE OVER 36" PIPE                                  | 20                   | VF   | 644.19     | \$12,883.80  |
| 41 . | CONSTRUCT 48" R.C. FLARED END SECTION W/BAR GRATE                                 | 0                    | EA   | 4,109 30   | \$0 00       |
| 42 . | ADJUST MANHOLE TO GRADE   | 4                    | EA   | 162.50     | \$650.00     |
| 43 . | EXTERNAL FRAME SEAL   | 2                    | EA   | 370 50     | \$741.00     |
| 44 . | CONSTRUCT 18" PIPE BEDDING  | 1,018                | LF   | 4 47       | \$4,550.46   |
| 45 . | CONSTRUCT 24" PIPE BEDDING  | 48                   | LF   | 5 45       | \$261.60     |
| 46 . | CONSTRUCT 48" PIPE BEDDING  | 45                   | LF   | 8 72       | \$392.40     |
| 47 . | STABILIZE TRENCH WITH CRUSHED LIMESTONE   | 0                    | TN   | 19 89      | \$0 00       |
| 48 . | CONSTRUCT ROCK RIP-RAP - TYPE "A"   | 57                   | TON  | 53 41      | \$3,044 37   |
| 49 . | SEEDING - TYPE "B"  | 2.9                  | AC   | 1,297.10   | \$3,761.59   |
| 50 . | CONSTRUCT SILT FENCE  | 608                  | LF   | 2.23       | \$1,355.84   |
| 51 . | ROLLED EROSION CONTROL, TYPE II   | 14,137               | SY   | 1 31       | \$18,519.47  |
| 52 . | EROSION CHECKS, WATTLE  | 0                    | LF   | 2.51       | \$0 00       |
| 53 . | PERMANENT ROLLED EROSION CONTROL  | 0                    | SY   | 4 80       | \$0 00       |
| 54 . | 5" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID                         | 80                   | LF   | 3 54       | \$283 20     |
| 55 . | 5" PREFORMED PAVEMENT MARKING TAPE, GROOVED - YELLOW SOLID                        | 5,370                | LF   | 3 41       | \$18,311.70  |
| 56 . | 12" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID                        | 27                   | LF   | 16 35      | \$441.45     |
| 57 . | 24" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID                        | 64                   | LF   | 21.26      | \$1,360.64   |
| 58 . | 12" PAINTED PAVEMENT MARKING - WHITE SOLID  | 24                   | LF   | 7 63       | \$183.12     |
| 59 . | 24" PAINTED PAVEMENT MARKING - WHITE SOLID  | 80                   | LF   | 7 09       | \$567.20     |
| 60 . | PREFORMED PAVEMENT MARKING TAPE MARKING SYMBOL, GROOVED - WHITE DIRECTIONAL ARROW | 1                    | EA   | 256 15     | \$256.15     |

Bb

|    |  |       |      |              |             |
|----|--|-------|------|--------------|-------------|
| 61 | PREFORMED PAVEMENT MARKING TAPE MARKING SYMBOL, GROOVED - WHITE "ONLY" | 1     | EA   | 272.50       | \$272.50    |
| 62 | PAINT MEDIAN NOSE  | 1     | EA   | 54.50        | \$54.50     |
| 63 | INSTALL STOP SIGN  | 2     | EA   | 223.45       | \$446.90    |
| 64 | BARRICADE - TYPE II  | 600   | BDAY | 0.65         | \$390.00    |
| 65 | BARRICADE - TYPE III   | 900   | BDAY | 3.00         | \$2,700.00  |
| 66 | WARNING SIGNS  | 600   | SDAY | 1.09         | \$654.00    |
| 67 | CONSTRUCT AND REMOVE TEMPORARY ROCK ACCESS ROAD                        | 1,000 | SY   | 7.36         | \$7,360.00  |
|    | <b>ADD PER CHANGE ORDER NO. 2</b>                                      |       |      |              |             |
| 68 | REMOBILIZATION   | 1     | LS   | 17,500.00    | \$17,500.00 |
|    | <b>ADD PER CHANGE ORDER NO. 4</b>                                      |       |      |              |             |
| 69 | PROVIDE AND INSTALL RED SUNSET MAPLE                                   | 4     | EA   | \$449.40     | \$1,797.60  |
| 70 | PROVIDE AND INSTALL NORTHERN RED OAK                                   | 4     | EA   | \$453.60     | \$1,814.40  |
| 71 | PROVIDE AND INSTALL FAT ALBERT BLUE SPRUCE                             | 8     | EA   | \$555.45     | \$4,443.60  |
| 72 | CONCRETE MATERIAL PRICE INCREASE                                       | 1     | LS   | \$11,330.61  | \$11,330.61 |
| 73 | PIPE MATERIAL PRICE INCREASE   | 1     | LS   | \$8,865.15   | \$8,865.15  |
|    | <b>ADD PER CHANGE ORDER NO. 5</b>                                      |       |      |              |             |
| 74 | HAUL OFF   | 2,243 | CY   | \$10.29      | \$23,080.47 |
|    | <b>ADD PER CHANGE ORDER NO. 6</b>                                      |       |      |              |             |
| 75 | EXCAVATE DITCH TO DRAIN SITE   | 1     | LS   | \$250.00     | \$250.00    |
| 76 | ADJUST SLOP FROM 3:1 TO 2 1  | 1     | LS   | \$2,870.00   | \$2,870.00  |
| 77 | TEMPORARY MAILBOX  | 1     | EA   | \$275.00     | \$275.00    |
| 78 | CURB INLET FILTERS   | 9     | EA   | \$160.00     | \$1,440.00  |
| 79 | TURF SEED  | 1     | AC   | \$2,440.55   | \$2,440.55  |
| 80 | STRAW MULCH  | 1     | AC   | \$534.10     | \$534.10    |
| 81 | REMOVE BRICK PILLARS   | 1     | LS   | \$2,680.00   | \$2,680.00  |
|    | <b>Easement Acquisition</b>  |       |      |              |             |
| 82 | WEAK LIVING TRUST  | 1     | LS   | \$4,200.00   | \$4,200.00  |
| 83 | THOMAS D. OLTMAN   | 1     | LS   | \$5,477.50   | \$5,477.50  |
| 84 | THOMAS D. OLTMAN   | 1     | LS   | \$9,518.00   | \$9,518.00  |
|    | <b>CONTINGENCY</b>   |       |      |              |             |
|    |  | 0%    |      | \$722,142.45 | \$0.00      |

**Estimated Construction Costs:** \$722,142.45

**Estimated Soft Costs**

|  |              |
|--|--------------|
| <b>Engineering, Construction Administration:</b> | \$196,665.37 |
| <b>Testing</b>                                   | \$5,735.00   |
| <b>Review Fee</b>                                | \$6,383.18   |
| <b>Legal:</b>                                    | \$36,107.13  |
| <b>Fiscal:</b>                                   | \$48,351.68  |
| <b>Interest:</b>                                 | \$31,944.28  |
| <b>Duration (Months)</b>                         |              |

**Total Estimated Soft Costs:** 45% \$325,186.64

**Total Estimated Costs:** \$1,047,329.09

|   |              |
|---|--------------|
| <b>Estimated 1/3 Sarpy County Contribution</b>  |              |
| 1/3 Estimated Construction Costs (less sidewalks)   | \$222,454.18 |
| 1/3 Estimated Design, CA & Testing  | \$67,466.79  |
| <b>Total Estimated Sarpy County Reimbursable</b>  | \$289,920.97 |
| <b>Estimated 1/3 Contribution North Shore SID General Obligation</b>                          | \$378,704.06 |
| <b>Estimated 1/3 Future Contribution SID 292 &amp; Undeveloped Ground North of Cornhusker</b> |              |
| Future SID Contribution 48%   | \$182,069.26 |
| North Shore Phase 3 Contribution 52%  | \$196,634.80 |
| <b>SID 292 Total Contribution</b>   | \$575,338.86 |

BC

**PAVING MAJOR - GO**

Assumptions/Comments:

FINAL

| Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total        |
|---|----------------------|------|------------|--------------|
| 1 . CLEARING AND GRUBBING GENERAL                               | 1                    | LS   | \$2,725.00 | \$2,725.00   |
| 2 . CLEARING AND GRUBBING TREES OVER 9" TO 18" DIAMETER         | 6                    | EA   | \$436.00   | \$2,616.00   |
| 3 . CLEARING AND GRUBBING TREES OVER 18" TO 27" DIAMETER        | 4                    | EA   | \$763.00   | \$3,052.00   |
| 4 . CLEARING AND GRUBBING TREES OVER 27" TO 36" DIAMETER        | 2                    | EA   | \$1,090.00 | \$2,180.00   |
| 5 . REMOVE FENCE  | 942                  | LF   | \$1.09     | \$1,026.78   |
| 6 . REMOVE AND REPLACE MAILBOX                                  | 2                    | EA   | \$272.50   | \$545.00     |
| 7 . REMOVE AND REPLACE STOP SIGN                                | 2                    | EA   | \$196.20   | \$392.40     |
| 8 . REMOVE AND RELOCATE SIGN                                    | 1                    | EA   | \$218.00   | \$218.00     |
| 9 . REMOVE CULVERT PIPE OVER 18" TO 24"                         | 88                   | LF   | \$11.15    | \$981.20     |
| 10 . REMOVE FLARED END SECTION (24" TO 36")                     | 1                    | EA   | \$163.50   | \$163.50     |
| 11 . REMOVE PAVEMENT  | 403                  | SY   | \$9.73     | \$3,921.19   |
| 12 . REMOVE SIDEWALK  | 21                   | SF   | \$4.58     | \$96.18      |
| 13 . SAW CUT - FULL DEPTH                                       | 45                   | LF   | \$11.70    | \$526.50     |
| 14 . REMOVE END OF STREET BARRICADE                             | 1                    | EA   | \$218.00   | \$218.00     |
| 15 . REMOVE CONCRETE HEADER                                     | 75                   | LF   | \$5.20     | \$390.00     |
| 16 . EARTHWORK (EXCAVATION)                                     | 11,758               | CY   | \$6.13     | \$72,076.54  |
| 17 . EARTHWORK (UNSUITABLE EXCAVATION)                          | 465                  | CY   | \$9.81     | \$4,561.65   |
| 18 . EXPLORATORY EXCAVATION                                     | 6                    | HR   | \$163.50   | \$981.00     |
| 19 . 9" CONCRETE PAVEMENT - TYPE L65                            | 977                  | SY   | \$39.43    | \$38,523.11  |
| 20 . 7" CONCRETE PAVEMENT - TYPE L65                            | 8,165                | SY   | \$28.44    | \$232,212.60 |
| 21 . 7" CONCRETE DRIVEWAY - TYPE L65                            | 465                  | SY   | \$29.49    | \$13,712.85  |
| 22 . CONSTRUCT 5" CONCRETE SIDEWALK                             | 12,972               | SF   | \$3.38     | \$43,845.36  |
| 23 . CONSTRUCT CONCRETE CURB RAMP                               | 495                  | SF   | \$22.09    | \$10,934.55  |
| 24 . MEDIAN SURFACING   | 0                    | SF   | \$29.92    | \$0.00       |
| 25 . CONSTRUCT MEDIAN NOSE                                      | 1                    | EA   | \$1,040.00 | \$1,040.00   |
| 26 . CRUSHED ROCK FOR SURFACING                                 | 899                  | TON  | \$27.38    | \$24,605.31  |
| 27 . CONCRETE HEADER  | 112                  | LF   | \$10.40    | \$1,164.80   |
| 28 . CONSTRUCT END OF STREET BARRICADE                          | 1                    | EA   | \$893.80   | \$893.80     |
| 29 . CONSTRUCT THICKENED EDGE PAVEMENT                          | 273                  | LF   | \$10.40    | \$2,839.20   |
| 30 . CONSTRUCT 4-STRAND BARBED WIRE FENCE                       | 201                  | LF   | \$11.99    | \$2,409.99   |
| 31 . CONSTRUCT 3' WOVEN WIRE FENCE                              | 0                    | LF   | \$6.54     | \$0.00       |
| 32 . PCC-LINED FLUME  | 10                   | LF   | \$130.00   | \$1,300.00   |
| 33 . CONSTRUCT 18" R.C.P., CLASS III                            | 1,018                | LF   | \$33.25    | \$33,848.50  |
| 34 . CONSTRUCT 24" R.C.P., CLASS III                            | 48                   | LF   | \$47.07    | \$2,259.36   |
| 35 . CONSTRUCT 48" R.C.P., D(0.01) = 1,350                      | 45                   | LF   | \$153.69   | \$6,916.05   |
| 36 . CONSTRUCT CURB INLET - TYPE I                              | 5                    | EA   | \$2,515.16 | \$12,575.80  |
| 37 . CONSTRUCT CURB INLET - TYPE III                            | 4                    | EA   | \$2,786.45 | \$11,145.80  |
| 38 . CONSTRUCT 48" R.C. FLARED END SECTION W/BAR GRATE          | 1                    | EA   | \$4,111.48 | \$4,111.48   |
| 39 . CONSTRUCT 54" I.D. FLATTOP MANHOLE OVER 24" PIPE           | 7                    | VF   | \$453.44   | \$3,174.08   |
| 40 . CONSTRUCT 72" I.D. FLATTOP MANHOLE OVER 36" PIPE           | 20                   | VF   | \$644.19   | \$12,883.80  |
| 41 . CONSTRUCT 48" R.C. FLARED END SECTION W/BAR GRATE          | 0                    | EA   | \$4,109.30 | \$0.00       |
| 42 . ADJUST MANHOLE TO GRADE                                    | 4                    | EA   | \$162.50   | \$650.00     |
| 43 . EXTERNAL FRAME SEAL  | 2                    | EA   | \$370.50   | \$741.00     |
| 44 . CONSTRUCT 18" PIPE BEDDING                                 | 1,018                | LF   | \$4.47     | \$4,550.46   |
| 45 . CONSTRUCT 24" PIPE BEDDING                                 | 48                   | LF   | \$5.45     | \$261.60     |
| 46 . CONSTRUCT 48" PIPE BEDDING                                 | 45                   | LF   | \$8.72     | \$392.40     |
| 47 . STABILIZE TRENCH WITH CRUSHED LIMESTONE                    | 0                    | TN   | \$19.89    | \$0.00       |
| 48 . CONSTRUCT ROCK RIP-RAP - TYPE "A"                          | 57                   | TON  | \$53.41    | \$3,044.37   |
| 49 . SEEDING - TYPE "B"   | 3                    | AC   | \$1,297.10 | \$3,761.59   |
| 50 . CONSTRUCT SILT FENCE                                       | 608                  | LF   | \$2.23     | \$1,355.84   |
| 51 . ROLLED EROSION CONTROL, TYPE II                            | 14,137               | SY   | \$1.31     | \$18,519.47  |
| 52 . EROSION CHECKS, WATTLE                                     | 0                    | LF   | \$2.51     | \$0.00       |
| 53 . PERMANENT ROLLED EROSION CONTROL                           | 0                    | SY   | \$4.80     | \$0.00       |
| 54 . 5" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID  | 80                   | LF   | \$3.54     | \$283.20     |
| 55 . 5" PREFORMED PAVEMENT MARKING TAPE, GROOVED - YELLOW SOLID | 5,370                | LF   | \$3.41     | \$18,311.70  |
| 56 . 12" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID | 27                   | LF   | \$16.35    | \$441.45     |
| 57 . 24" PREFORMED PAVEMENT MARKING TAPE, GROOVED - WHITE SOLID | 64                   | LF   | \$21.26    | \$1,360.64   |
| 58 . 12" PAINTED PAVEMENT MARKING - WHITE SOLID                 | 24                   | LF   | \$7.63     | \$183.12     |
| 59 . 24" PAINTED PAVEMENT MARKING - WHITE SOLID                 | 80                   | LF   | \$7.09     | \$567.20     |
| PREFORMED PAVEMENT MARKING TAPE MARKING SYMBOL, GROOVED - WHITE |                      |      |            |              |
| 60 . DIRECTIONAL ARROW  | 1                    | EA   | \$256.15   | \$256.15     |
| PREFORMED PAVEMENT MARKING TAPE MARKING SYMBOL, GROOVED - WHITE |                      |      |            |              |
| 61 . "ONLY"   | 1                    | EA   | \$272.50   | \$272.50     |
| 62 . PAINT MEDIAN NOSE  | 1                    | EA   | \$54.50    | \$54.50      |
| 63 . INSTALL STOP SIGN  | 2                    | EA   | \$223.45   | \$446.90     |
| 64 . BARRICADE - TYPE II  | 600                  | BDAY | \$0.65     | \$390.00     |
| 65 . BARRICADE - TYPE III                                       | 900                  | BDAY | \$3.00     | \$2,700.00   |



Bd

|    |   |       |      |              |             |
|----|---|-------|------|--------------|-------------|
| 66 | WARNING SIGNS                                   | 600   | SDAY | \$1.09       | \$654.00    |
| 67 | CONSTRUCT AND REMOVE TEMPORARY ROCK ACCESS ROAD | 1,000 | SY   | \$7.36       | \$7,360.00  |
|    | <b>ADD PER CHANGE ORDER NO. 2</b>               |       |      |              |             |
| 68 | REMOBILIZATION                                  | 1     | LS   | \$17,500.00  | \$17,500.00 |
|    | <b>ADD PER CHANGE ORDER NO. 4</b>               |       |      |              |             |
| 69 | PROVIDE AND INSTALL RED SUNSET MAPLE            | 4     | EA   | \$449.40     | \$1,797.60  |
| 70 | PROVIDE AND INSTALL NORTHERN RED OAK            | 4     | EA   | \$453.60     | \$1,814.40  |
| 71 | PROVIDE AND INSTALL FAT ALBERT BLUE SPRUCE      | 8     | EA   | \$555.45     | \$4,443.60  |
| 72 | CONCRETE MATERIAL PRICE INCREASE                | 1     | LS   | \$11,330.61  | \$11,330.61 |
| 73 | PIPE MATERIAL PRICE INCREASE                    | 1     | LS   | \$8,865.15   | \$8,865.15  |
|    | <b>ADD PER CHANGE ORDER NO. 5</b>               |       |      |              |             |
| 74 | HAUL OFF  | 2,243 | CY   | \$10.29      | \$23,080.47 |
|    | <b>ADD PER CHANGE ORDER NO. 6</b>               |       |      |              |             |
| 75 | EXCAVATE DITCH TO DRAIN SITE                    | 1     | LS   | \$250.00     | \$250.00    |
| 76 | ADJUST SLOP FROM 3:1 TO 2:1                     | 1     | LS   | \$2,870.00   | \$2,870.00  |
| 77 | TEMPORARY MAILBOX                               | 1     | EA   | \$275.00     | \$275.00    |
| 78 | CURB INLET FILTERS                              | 9     | EA   | \$160.00     | \$1,440.00  |
| 79 | TURF SEED                                       | 1     | AC   | \$2,440.55   | \$2,440.55  |
| 80 | STRAW MULCH                                     | 1     | AC   | \$534.10     | \$534.10    |
| 81 | REMOVE BRICK PILLARS                            | 1     | LS   | \$2,680.00   | \$2,680.00  |
|    | <b>Easement Acquisition</b>                     |       |      |              |             |
| 82 | WEAK LIVING TRUST                               | 1     | LS   | \$4,200.00   | \$4,200.00  |
| 83 | THOMAS D. OLTMAN                                | 1     | LS   | \$5,477.50   | \$5,477.50  |
| 84 | THOMAS D. OLTMAN                                | 1     | LS   | \$9,518.00   | \$9,518.00  |
|    | <b>CONTINGENCY</b>                              |       |      |              |             |
|    |   | 0%    |      | \$722,142.45 | \$0.00      |

**Estimated Construction Costs: \$722,142.45**

**Estimated Soft Costs**

|  |              |
|--|--------------|
| <b>Engineering, Construction Administration and Testing:</b> | \$196,665.37 |
| <b>Testing</b>   | \$5,735.00   |
| <b>Review Fee</b>  | \$6,383.18   |
| <b>Legal:</b>  | \$36,107.13  |
| <b>Fiscal:</b>   | \$48,351.68  |
| <b>Interest:</b>   | \$31,944.28  |
| <b>Duration (Months)</b>                                     |              |

**Total Estimated Soft Costs: 45% \$325,186.64**

**Total Estimated Costs: \$1,047,329.09**

|  |              |
|--|--------------|
| <b>Estimated 1/3 Sarpy County Contribution</b>                       |              |
| 1/3 Estimated Construction Costs (Less Sidewalk Costs)               | \$222,454.18 |
| 1/3 Estimated Design & CA  | \$67,466.79  |
| <b>Total Estimated Sarpy County Reimbursable</b>                     | \$289,920.97 |
| <b>Estimated 1/3 Contribution North Shore SID General Obligation</b> | \$378,704.06 |
| <b>Estimated 1/3 Future Contribution SID North of Cornhusker</b>     | *            |
| Future SID Contribution 48%  | \$182,069.26 |
| North Shore Phase 3 Contribution 52%                                 | \$196,634.80 |
| <b>SID 292 Total Contribution</b>                                    | \$575,338.86 |

Be

**SIDEWALKS**

**Assumptions/Comments:**



Sidewalk adjacent to OUTLOT A - INCLUDED IN PAVING MINOR

|     | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total  |
|-----|-----------------------|----------------------|------|------------|--------|
| 1 . | 4" CONCRETE SIDEWALK  | 0                    | SF   | \$4.00     | \$0.00 |
| 2   | SUB-GRADE PREPARATION | 0                    | SY   | \$2.00     | \$0.00 |
|     | CONTINGENCY           | 15%                  |      | \$0.00     | \$0.00 |

**Estimated Construction Costs:** \$0.00

**Estimated Soft Costs**

|        |                             |        |
|--------|-----------------------------|--------|
| 21.00% | Engineering, Construction   | \$0.00 |
| 5.00%  | Administration and Testing: | \$0.00 |
| 5.00%  | Legal:                      | \$0.00 |
| 5.00%  | Fiscal:                     | \$0.00 |
| 7.00%  | Interest:                   | \$0.00 |
| 12     | Duration (Months)           |        |

**Total Estimated Soft Costs:** 0% \$0.00

**Total Estimated Costs:** \$0.00

BF

**SIDEWALKS G.O.**

**Assumptions/Comments:**



Sidewalk adjacent to OUTLOT A

|   | Bid Item Description  | Approximate Quantity | Unit | Unit Price | Total  |
|---|-----------------------|----------------------|------|------------|--------|
| 1 | 4" CONCRETE SIDEWALK  | 0                    | SF   | \$4.00     | \$0.00 |
| 2 | SUB-GRADE PREPARATION | 0                    | SY   | \$2.00     | \$0.00 |
|   | CONTINGENCY           | 15%                  |      | \$0.00     | \$0.00 |

**Estimated Construction Costs:** \$0.00

**Estimated Soft Costs**

**Engineering, Construction**

21.00% Administration and Testing: \$0.00

5.00% Legal: \$0.00

5.00% Fiscal: \$0.00

7.00% Interest: \$0.00

12 Duration (Months)

**Total Estimated Soft Costs:** 0% \$0.00

**Total Estimated Costs:** \$0.00

Bg

**WATER INTERIOR**

**Assumptions/Comments**



UPDATED PER FINAL ESTIMATE

| Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total        |
|--|----------------------|------|------------|--------------|
| 1. REMOVE 12" PLUG   | 1                    | EA   | \$1,261.00 | \$1,261 00   |
| 2. REMOVE END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK     | 2                    | EA   | \$1,646 00 | \$3,292 00   |
| 3. CONSTRUCT 6" WATER MAIN   | 805                  | LF   | \$24 00    | \$19,320 00  |
| 4. CONSTRUCT 8" WATER MAIN   | 2,576                | LF   | \$28 40    | \$73,158 40  |
| 5. CONSTRUCT 12" WATER MAIN  | 3,293                | LF   | \$42 20    | \$138,964 60 |
| 6. CONSTRUCT HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK              | 12                   | EA   | \$3,908 00 | \$46,896 00  |
| 7. CONSTRUCT END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK  | 2                    | EA   | \$3,858.00 | \$7,716 00   |
| 8. CONSTRUCT 6" M J GATE VALVE AND BOX   | 2                    | EA   | \$901 00   | \$1,802 00   |
| 9. CONSTRUCT 8" M J GATE VALVE AND BOX   | 12                   | EA   | \$1,181.00 | \$14,172.00  |
| 10. CONSTRUCT 12" M.J. GATE VALVE AND BOX  | 16                   | EA   | \$2,146.00 | \$34,336 00  |
| 11. CONSTRUCT 8"x8"x6" M.J. TEE ASSEMBLY AND BACKING BLOCK                       | 1                    | EA   | \$319.00   | \$319 00     |
| 12. CONSTRUCT 8"x8"x8" M J TEE ASSEMBLY AND BACKING BLOCK                        | 1                    | EA   | \$350 00   | \$350 00     |
| 13. CONSTRUCT 12"x12"x6" M.J. TEE ASSEMBLY AND BACKING BLOCK                     | 1                    | EA   | \$425.00   | \$425 00     |
| 14. CONSTRUCT 12"x12"x8" M J TEE ASSEMBLY AND BACKING BLOCK                      | 2                    | EA   | \$465.00   | \$930 00     |
| 15. CONSTRUCT 12"x12"x12" M J TEE ASSEMBLY AND BACKING BLOCK                     | 2                    | EA   | \$514 00   | \$1,028 00   |
| 16. CONSTRUCT 12"x8" CROSS   | 1                    | EA   | \$428 00   | \$428 00     |
| 17. CONSTRUCT 12"x8" REDUCER   | 1                    | EA   | \$202 00   | \$202 00     |
| 18. CONSTRUCT 12" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                 | 2                    | EA   | \$382.00   | \$764 00     |
| 19. CONSTRUCT 12" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                 | 1                    | EA   | \$423 00   | \$423 00     |
| 20. CONSTRUCT 8" x 22.5 DEGREE VERTICAL BEND WITH BACKING BLOCK                  | 0                    | EA   | \$284 00   | \$0.00       |
| 21. CONSTRUCT 12" x 22 5 DEGREE VERTICAL BEND WITH BACKING BLOCK                 | 0                    | EA   | \$394 00   | \$0.00       |
| 22. CONSTRUCT 6" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                    | 0                    | EA   | \$252.00   | \$0 00       |
| 23. CONSTRUCT 8" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                    | 0                    | EA   | \$296 00   | \$0 00       |
| 24. CONSTRUCT 12" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                   | 4                    | EA   | \$423 00   | \$1,692 00   |
| 25. CONSTRUCT CHLORINE TUBE  | 3                    | EA   | \$1,543 00 | \$4,629 00   |
| 26. CONSTRUCT SAMPLE TAP   | 3                    | EA   | \$281 00   | \$843 00     |
| 27. SEEDING - TYPE "TEMPORARY SEED MIX"  | 0                    | AC   | \$401 00   | \$0 00       |
| 28. STRAW MULCH  | 0                    | AC   | \$576 00   | \$0 00       |
| 29. ADD PER CHANGE ORDER NO. 1<br>CUT IN 12" GATE VALVE OVER EXISITNG WATER LINE | 1                    | LS   | \$1,700 60 | \$1,700.60   |

**Construction Costs:** \$354,651.60

**Soft Costs**

|   |             |
|---|-------------|
| Engineering, Construction Administration: | \$73,312 20 |
| Review Fee:                               | \$3,656.17  |
| Legal:                                    | \$17,732 58 |
| Fiscal:                                   | \$22,467 63 |
| Interest:                                 | \$34,963 44 |

**Total Soft Costs:** 43% \$152,132.02

**Total Costs:** \$506,783.62

Bh

**CAPITAL FACILITIES CHARGES**

**Assumptions/Comments:**



ALL CAPITAL FACILITY CHARGES COLLECTED IN PHASE 1 (112 LOTS & 0.59 AC IN PHASE 2)

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price | Total  |
|----------------------|--|-------------------------|------|------------|--------|
| 1 .                  | CAPITAL FACILITIES CHARGES - RESIDENTIAL | 0                       | LOTS | \$1,500.00 | \$0 00 |
| 2 .                  | CAPITAL FACILITIES CHARGES - OUTLOTS     | 0.00                    | AC   | \$4,200 00 | \$0 00 |

**Estimated Construction Costs:** \$0 00

**Estimated Soft Costs**

|                     |        |
|---------------------|--------|
| 2 00% Legal.        | \$0.00 |
| 5 00% Fiscal.       | \$0 00 |
| 7 00% Interest:     | \$0 00 |
| 9 Duration (Months) |        |

**Total Estimated Soft Costs:** 0% \$0 00

**Total Estimated Costs:** \$0.00

**WATER INTERIOR G.O.**

**Assumptions/Comments:**

Cost difference between 8" water main and the larger size required may be a general obligation of the District

| Bid Item Description   | Approximate Quantity | Unit | Unit Price | Total       |
|--|----------------------|------|------------|-------------|
| 1 REMOVE 12" PLUG  | 1 EA                 |      | \$400.00   | \$400.00    |
| 2 REMOVE END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK    | 2 EA                 |      | \$1,646.00 | \$3,292.00  |
| 3 CONSTRUCT 8" WATER MAIN  | 0 LF                 |      | \$24.00    | \$0.00      |
| 4 CONSTRUCT 8" WATER MAIN  | 0 LF                 |      | \$28.40    | \$0.00      |
| 5 CONSTRUCT 12" WATER MAIN   | 3,293 LF             |      | \$13.80    | \$45,443.40 |
| 6 CONSTRUCT HYDRANT, GATE VALVE AND TEE ASSEMBLY                               | 0 EA                 |      | \$3,908.00 | \$0.00      |
| 7 CONSTRUCT END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK | 0 EA                 |      | \$3,858.00 | \$0.00      |
| 8 CONSTRUCT 6" M J GATE VALVE AND BOX  | 0 EA                 |      | \$901.00   | \$0.00      |
| 9 CONSTRUCT 8" M J GATE VALVE AND BOX  | 0 EA                 |      | \$1,181.00 | \$0.00      |
| 10 CONSTRUCT 12" M J GATE VALVE AND BOX  | 16 EA                |      | \$865.00   | \$15,440.00 |
| 11 CONSTRUCT 8"x8"x8" M J TEE ASSEMBLY AND BACKING BLOCK                       | 0 EA                 |      | \$319.00   | \$0.00      |
| 12 CONSTRUCT 8"x8"x8" M J TEE ASSEMBLY AND BACKING BLOCK                       | 0 EA                 |      | \$350.00   | \$0.00      |
| 13 CONSTRUCT 12"x12"x8" M.J. TEE ASSEMBLY AND BACKING BLOCK                    | 1 EA                 |      | \$106.00   | \$106.00    |
| 14 CONSTRUCT 12"x12"x8" M.J. TEE ASSEMBLY AND BACKING BLOCK                    | 2 EA                 |      | \$115.00   | \$230.00    |
| 15 CONSTRUCT 12"x12"x12" M.J. TEE ASSEMBLY AND BACKING BLOCK                   | 2 EA                 |      | \$164.00   | \$328.00    |
| 16 CONSTRUCT 12"x8" CROSS  | 1 EA                 |      | \$28.00    | \$28.00     |
| 17 CONSTRUCT 12"x8" REDUCER  | 1 EA                 |      | \$52.00    | \$52.00     |
| 18 CONSTRUCT 12" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 2 EA                 |      | \$172.00   | \$344.00    |
| 19 CONSTRUCT 12" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 1 EA                 |      | \$127.00   | \$127.00    |
| 20 CONSTRUCT 8" x 22.5 DEGREE VERTICAL BEND WITH BACKING BLOCK                 | 0 EA                 |      | \$284.00   | \$0.00      |
| 21 CONSTRUCT 12" x 22.5 DEGREE VERTICAL BEND WITH BACKING BLOCK                | 0 EA                 |      | \$110.00   | \$0.00      |
| 22 CONSTRUCT 6" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                   | 0 EA                 |      | \$292.00   | \$0.00      |
| 23 CONSTRUCT 8" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                   | 0 EA                 |      | \$296.00   | \$0.00      |
| 24 CONSTRUCT 12" x 45 DEGREE VERTICAL BEND WITH BACKING BLOCK                  | 4 EA                 |      | \$127.00   | \$508.00    |
| 25 CONSTRUCT CHLORINE TUBE   | 0 EA                 |      | \$1,543.00 | \$0.00      |
| 26 CONSTRUCT SAMPLE TAP  | 0 EA                 |      | \$281.00   | \$0.00      |
| 27 SEEDING - TYPE "TEMPORARY SEED MIX"   | 0 AC                 |      | \$401.00   | \$0.00      |
| 28 STRAW MULCH   | 0 AC                 |      | \$576.00   | \$0.00      |

| Construction Costs:      |  | Total              |
|--------------------------|--|--------------------|
| Engineering,             |  | \$10,312.20        |
| Construction             |  | \$683.48           |
| Review Fee:              |  | \$3,314.92         |
| Legal:                   |  | \$4,200.09         |
| Fiscal:                  |  | \$6,536.05         |
| Interest:                |  |                    |
| <b>Total Soft Costs:</b> |  | <b>\$25,046.74</b> |
| <b>Total Costs:</b>      |  | <b>\$91,345.14</b> |

Bi

**CAPITAL FACILITIES CHARGES**

Assumptions/Comments.



|   | Bid Item Description                     | Approximate Quantity | Unit | Unit Price |
|---|--|----------------------|------|------------|
| 1 | CAPITAL FACILITIES CHARGES - RESIDENTIAL | 0                    | LOTS | \$1,500.00 |
| 2 | CAPITAL FACILITIES CHARGES - OUTLOTS     | 0                    | AC   | \$4,200.00 |

**Estimated Construction Costs:**

Estimated Soft Costs

- 2.00% Legal:
- 5.00% Fiscal:
- 7.00% Interest:
- 9 Duration (Months)

**Total Estimated Soft Costs:**

**Total Estimated Costs:**

Bi

BK

**POWER**

Assumptions/Comments:



|    | Bid Item Description | Approximate Quantity | Unit | Unit Price | Total       |
|----|----------------------|----------------------|------|------------|-------------|
| 1. | SINGLE FAMILY LOT    | 112                  | EA   | \$880.00   | \$98,560.00 |
| 2. | CONDUIT BORING       | 1                    | LS   | \$3,000.00 | \$3,000.00  |

**Actual Construction Costs:** \$101,560.00

**Soft Costs**

Engineering Design and  
Construction Administration: \$18,000.00  
 Legal: \$2,031.20  
 Fiscal: \$6,079.56  
 Interest: \$12,872.64

**Total Soft Costs:** 38% \$38,983.40

**Total Costs:** \$140,543.40



Bi

**SIGNAGE**

Assumptions/Comments:



General Fund

|   | Bid Item Description | Approximate Quantity | Unit | Unit Price  | Total       |
|---|----------------------|----------------------|------|-------------|-------------|
| 1 | Temporary Signage    | 1                    | LS   | \$4,654.25  | \$4,654.25  |
| 2 | Permanent Signage    | 1                    | LS   | \$22,499.99 | \$22,499.99 |

**Estimated Construction Costs:** \$27,154.24

Estimated Soft Costs

|                                   |        |
|-----------------------------------|--------|
| Engineering, Construction         |        |
| 0.00% Administration and Testing: | \$0.00 |
| 0.00% Legal:                      | \$0.00 |
| 0.00% Fiscal:                     | \$0.00 |
| 0.00% Interest:                   | \$0.00 |
| 0 Duration (Months)               |        |

**Total Estimated Soft Costs:** 0% \$0.00

**Total Estimated Costs:** **\$27,154.24**

Bm

**SIGNAGE (General Fund)**

Assumptions/Comments:



|   | Bid Item Description | Approximate Quantity | Unit | Unit Price  | Total       |
|---|----------------------|----------------------|------|-------------|-------------|
| 1 | Temporary Signage    | 1                    | LS   | \$4,654.25  | \$4,654.25  |
| 2 | Permanent Signage    | 1                    | LS   | \$22,499.99 | \$22,499.99 |

Estimated Construction Costs: \$27,154.24

**Estimated Soft Costs**

Engineering, Construction  
 0.00% Administration and Testing: \$0.00  
 0.00% Legal: \$0.00  
 0.00% Fiscal: \$0.00  
 0.00% Interest: \$0.00  
 0 Duration (Months)

Total Estimated Soft Costs: 0% \$0.00

Total Estimated Costs: \$27,154.24

Bn

# **S.I.D. Cost Estimate**

North Shore 3 - Final Plat

0112044.03-003

SID 292

6/13/2017

Bo

North Shore, Sarpy County SID 292

**ORDER OF MAGNITUDE COST ESTIMATE**

**Preliminary Plat - Phase 3**

| Proposed Improvement            | Quantity | Unit  | Construction Cost     | Total Cost                 | General Obligation    | Special               | Adjacent SID Reimbursable | Papillion Reimbursable | Sarpy County Reimbursable |
|---------------------------------|----------|-------|-----------------------|----------------------------|-----------------------|-----------------------|---------------------------|------------------------|---------------------------|
| <b>SANITARY SEWER</b>           |          |       |                       |                            |                       |                       |                           |                        |                           |
| Interior                        | 3840     | LF    | \$313,600 00          | \$443,900 00               | \$66,900 00           | \$377,000 00          | \$0 00                    | \$0 00                 | \$0 00                    |
| Connection Fees                 | 61       | Lots  | \$0 00                | \$0 00                     | \$0 00                | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| ROLL INVESTMENT EASMENT         | 1        | LS    | \$4,200 00            | \$4,800 00                 | \$4,800 00            | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| PINK FAMILY INVESTMENT EASEMENT | 1        | LS    | \$21,300 00           | \$24,400 00                | \$24,400 00           | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>STORM SEWER</b>              | 2203     | LF    | \$183,900 00          | \$260,400 00               | \$260,400 00          | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>PAVING</b>                   |          |       |                       |                            |                       |                       |                           |                        |                           |
| Minor                           | 11400    | SY    | \$630,700 00          | \$878,300 00               | \$346,000 00          | \$532,300 00          | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>SIDEWALKS</b>                | 0        | SF    | \$14,600 00           | \$20,700 00                | \$20,700 00           | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>PARKS</b>                    |          |       |                       |                            |                       |                       |                           |                        |                           |
| Landscaping                     | 1        | LS    | \$20,000 00           | \$28,300 00                | \$28,300 00           | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| Improvements                    | 1        | LS    | \$125,000 00          | \$176,600 00               | \$176,600 00          | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| Acquisition                     | 2.93     | AC    | \$68,900 00           | \$77,800 00                | \$77,821 30           | \$0 00                |                           |                        |                           |
| <b>WATER</b>                    |          |       |                       |                            |                       |                       |                           |                        |                           |
| Interior                        | 4270     | LF    | \$224,300 00          | \$312,300 00               | \$29,600 00           | \$282,700 00          | \$0 00                    | \$0 00                 | \$0 00                    |
| Capital Facilities Charges      | 61       | LOTS  | \$111,100 00          | \$132,000 00               | \$66,000 00           | \$66,000 00           | \$0 00                    | \$0 00                 | \$0 00                    |
| City Infrastructure Contrib     | 0        | LS    | \$0 00                | \$0 00                     | \$0 00                | \$0 00                |                           |                        |                           |
| <b>POWER</b>                    |          |       |                       |                            |                       |                       |                           |                        |                           |
| Service                         | 61       | LOTS  | \$82,400 00           | \$114,700 00               | \$0 00                | \$114,700 00          | \$0 00                    | \$0 00                 | \$0 00                    |
| Decorative Street Lights        | 0        | EA    | \$0 00                | \$0 00                     | \$0 00                | \$0 00                |                           |                        |                           |
| <b>SIGNAGE</b>                  | 20       | SIGNS | \$5,500 00            | \$7,800 00                 | \$7,800 00            | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>CIVIL DEFENSE SIREN</b>      | 0        | LS    | \$0 00                | \$0 00                     | \$0 00                | \$0 00                | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>PLAN REVIEW FEE</b>          | 1        | %     | \$15,200 00           | \$17,100 00                | \$5,600 00            | \$11,500 00           | \$0 00                    | \$0 00                 | \$0 00                    |
| <b>Total</b>                    |          |       | <b>\$1,820,700 00</b> | <b>\$2,499,100 00</b>      | <b>\$1,114,921 30</b> | <b>\$1,384,200 00</b> | <b>\$0 00</b>             | <b>\$0 00</b>          | <b>\$0 00</b>             |
| Residential Valuation           | 61       | Lots  | \$22,326,000 00       | Debt Ratio (95% Valuation) |                       | <b>5.26%</b>          |                           |                        |                           |
| Total Valuation                 | 100%     |       | \$22,326,000 00       |                            |                       |                       |                           |                        |                           |
| Total Valuation                 | 95%      |       | \$21,209,700 00       |                            |                       |                       |                           |                        |                           |

BP

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## DEBT RATIO

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### ASSUMPTIONS

Average market Value Per Residential Lot (land value only) =

Average market Value Per Residential Lot (Improvements) (improvement value only) =

### ASSESSABLE VALUATION

|                          |                                 |         |                |   |
|--------------------------|---------------------------------|---------|----------------|---|
| Residential Lot          | <input type="text" value="61"/> | Units = | \$50,000.00 =  | \$3,050,000.00                                  |
| Residential Improvements | <input type="text" value="61"/> | Units = | \$316,000.00 = | \$19,276,000.00                                 |
|                          |                                 |         |                | Total 100% Valuation = \$22,326,000.00          |
|                          |                                 |         |                | Total 95% Valuation = \$21,209,700.00           |
|                          |                                 |         |                | DEBT RATIO = <input type="text" value="5.26%"/> |

Ba

**SANITARY SEWER - INTERIOR**

**Assumptions/Comments:**



12/07/16 - updated some unit costs based on more recent estimates. KS  
 3/16/2017 - updated unit costs based on bids. MT Updated quantities based on construction estimate 6/8/17

|      | Bid Item Description   | Approximate |       | Unit Price   | Total        |
|------|--|-------------|-------|--------------|--------------|
|      |  | Quantity    | Unit  |              |              |
| 1 .  | CLEARING AND GRUBBING GENERAL  | 1           | LS    | \$1,250.00   | \$1,250.00   |
| 2 .  | CONSTRUCT 6" SANITARY SEWER PIPE   | 2,061       | LF    | \$26.45      | \$54,513.45  |
| 3 .  | CONSTRUCT 8" SANITARY SEWER PIPE   | 3,840       | LF    | \$26.90      | \$103,296.00 |
| 4 .  | CONSTRUCT 6" PIPE BEDDING  | 2,061       | LF    | \$4.50       | \$9,274.50   |
| 5 .  | CONSTRUCT 8" PIPE BEDDING  | 3,840       | LF    | \$5.00       | \$19,200.00  |
| 6 .  | CONSTRUCT 54" I.D. SANITARY MANHOLE (19 EA)<br>TAP 8" SANITARY SEWER PIPE INTO EXISTING 54" I.D. | 231         | VF    | \$388.00     | \$89,434.00  |
| 7 .  | SANITARY MANHOLE   | 3           | EA    | \$950.00     | \$2,850.00   |
| 8 .  | CONSTRUCT 6" x 8" WYE  | 45          | EA    | \$98.00      | \$4,410.00   |
| 9 .  | CONSTRUCT 6" MANHOLE STUBOUT   | 15          | EA    | \$76.00      | \$1,140.00   |
| 10 . | CONSTRUCT MANHOLE RING COLLAR  | 4           | EA    | \$325.00     | \$1,300.00   |
| 11 . | CONSTRUCT EXTERNAL FRAME SEAL  | 4           | EA    | \$325.00     | \$1,300.00   |
| 12 . | EXCAVATION FOR EXTRA DEEP SANITARY SEWER   | 300         | VF-LF | \$4.50       | \$1,350.00   |
| 13 . | CONSTRUCT MANHOLE DROP CONNECTION  | 30          | VF    | \$265.00     | \$7,950.00   |
| 14 . | STABILIZATION TRENCH W/ CRUSHED LIMESTONE  | 0           | TN    | \$26.00      | \$0.00       |
| 15 . | CONSTRUCT SILT FENCE   | 0           | LF    | \$3.50       | \$0.00       |
| 16 . | CLEANOUT SILT FENCE  | 0           | LF    | \$0.75       | \$0.00       |
| 17 . | CLEANOUT SILT BASIN  | 0           | CY    | \$4.00       | \$0.00       |
| 18 . | SEEDING - TYPE "TEMPORARY SEED MIX"  | 1           | AC    | \$750.00     | \$750.00     |
| 19 . | HAY OR STRAW MULCH   | 1           | AC    | \$650.00     | \$650.00     |
|      | CONTINGENCY  | 5%          |       | \$298,667.95 | \$14,933.40  |

**Estimated Construction Costs:** \$313,601.35

**Estimated Soft Costs**

|   |             |
|---|-------------|
| Engineering Design, Construction<br>Admin, Geotechnical & Testing | \$65,856.28 |
| Legal:  | \$15,680.07 |
| Fiscal:   | \$19,756.88 |
| Interest:   | \$29,042.62 |
| Duration (Months)   |             |

**Total Estimated Soft Costs:** 42% \$130,335.86

**Total Estimated Costs:** \$443,937.20

Br

**SANITARY SEWER - OFFSITE EASEMENTS**

Assumptions/Comments:



Easement through Pink property

| Bid Item Description        | Approximate Quantity | Unit | Unit Price | Total      |
|-----------------------------|----------------------|------|------------|------------|
| 1 . ROLL INVESTMENT EASMENT | 1                    | LS   | \$4,218.00 | \$4,218.00 |

**Estimated Construction Costs:** \$4,218.00

**Estimated Soft Costs**

|                      |          |
|----------------------|----------|
| 2.00% Engineering:   | \$84.36  |
| 2.00% Legal:         | \$84.36  |
| 5.00% Fiscal:        | \$219.34 |
| 7.00% Interest:      | \$322.42 |
| 12 Duration (Months) |          |

**Total Estimated Soft Costs:** \$626.12

**Total Estimated Costs:** \$4,844.12

**SANITARY SEWER - OFFSITE EASEMENTS**

Assumptions/Comments:



Easement through Pink property

| Bid Item Description                | Approximate Quantity | Unit | Unit Price  | Total       |
|-------------------------------------|----------------------|------|-------------|-------------|
| 1 . PINK FAMILY INVESTMENT EASEMENT | 1                    | LS   | \$21,280.50 | \$21,280.50 |

**Estimated Construction Costs:** \$21,280.50

**Estimated Soft Costs**

|                      |            |
|----------------------|------------|
| 2.00% Engineering:   | \$425.61   |
| 2.00% Legal:         | \$425.61   |
| 5.00% Fiscal:        | \$1,106.59 |
| 7.00% Interest:      | \$1,626.68 |
| 12 Duration (Months) |            |

**Total Estimated Soft Costs:** \$3,158.88

**Total Estimated Costs:** \$24,439.38

BS

**SANITARY SEWER - INTERIOR G.O.**

**Assumptions/Comments:**



Erosion control items are GO, 485 LF of outfall sewer and connecting to manholes are GO  
3/16/2017 Updated unit prices based on bids. MT

| Bid Item Description |  | Approximate Quantity | Unit  | Unit Price  | Total       |
|----------------------|--|----------------------|-------|-------------|-------------|
| 1 .                  | CLEARING AND GRUBBING GENERAL  | 1                    | LS    | \$1,250.00  | \$1,250.00  |
| 2 .                  | CONSTRUCT 6" SANITARY SEWER PIPE   | 0                    | LF    | \$26.45     | \$0.00      |
| 3 .                  | CONSTRUCT 8" SANITARY SEWER PIPE   | 742                  | LF    | \$26.90     | \$19,959.80 |
| 4 .                  | CONSTRUCT 6" PIPE BEDDING  | 0                    | LF    | \$4.50      | \$0.00      |
| 5 .                  | CONSTRUCT 8" PIPE BEDDING  | 742                  | LF    | \$5.00      | \$3,710.00  |
| 6 .                  | CONSTRUCT 54" I.D. SANITARY MANHOLE (2 EA)<br>TAP 8" SANITARY SEWER PIPE INTO EXISTING 54" I.D. SANITARY | 14                   | VF    | \$388.00    | \$5,432.00  |
| 7 .                  | MANHOLE  | 2                    | EA    | \$950.00    | \$1,900.00  |
| 8 .                  | CONSTRUCT 6" x 8" WYE  | 0                    | EA    | \$98.00     | \$0.00      |
| 9 .                  | CONSTRUCT 6" MANHOLE STUBOUT   | 0                    | EA    | \$76.00     | \$0.00      |
| 10 .                 | CONSTRUCT MANHOLE RING COLLAR  | 2                    | EA    | \$325.00    | \$650.00    |
| 11 .                 | CONSTRUCT EXTERNAL FRAME SEAL  | 2                    | EA    | \$325.00    | \$650.00    |
| 12 .                 | EXCAVATION FOR EXTRA DEEP SANITARY SEWER   | 300                  | VF-LF | \$4.50      | \$1,350.00  |
| 13 0                 | CONSTRUCT MANHOLE DROP CONNECTION  | 30                   | VF    | \$265.00    | \$7,950.00  |
| 14 .                 | STABILIZATION TRENCH W/ CRUSHED LIMESTONE  | 100                  | TN    | \$26.00     | \$2,600.00  |
| 15 .                 | CONSTRUCT SILT FENCE   | 0                    | LF    | \$3.50      | \$0.00      |
| 16 .                 | CLEANOUT SILT FENCE  | 0                    | LF    | \$0.75      | \$0.00      |
| 17 .                 | CLEANOUT SILT BASIN  | 0                    | CY    | \$4.00      | \$0.00      |
| 18 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"  | 1                    | AC    | \$750.00    | \$750.00    |
| 19 .                 | HAY OR STRAW MULCH   | 1                    | AC    | \$650.00    | \$650.00    |
|                      | CONTINGENCY  | 5%                   |       | \$46,851.80 | \$2,342.59  |

**Estimated Construction Costs:** \$46,851.80

**Estimated Soft Costs**

Engineering Design, Construction  
Admin, Geotechnical & Testing \$9,838.88  
Legal: \$2,834.53  
Fiscal: \$2,976.26  
Interest: \$4,375.10  
Duration (Months)

**Total Estimated Soft Costs:** \$20,024.78

**Total Estimated Costs:** \$66,876.58



BT

**SANITARY SEWER - OFFSITE EASEMENTS G.O.**

**Assumptions/Comments:**

↪ Easement through Pink property

|    | Bid Item Description    | Approximate<br>Quantity | Unit | Unit Price | Total      |
|----|-------------------------|-------------------------|------|------------|------------|
| 1. | ROLL INVESTMENT EASMENT | 1                       | LS   | \$4,218.00 | \$4,218.00 |

**Estimated Construction Costs:** \$4,218.00

Estimated Soft Costs

|                      |          |
|----------------------|----------|
| 2.00% Engineering:   | \$84.36  |
| 2.00% Legal:         | \$84.36  |
| 5.00% Fiscal:        | \$219.34 |
| 7.00% Interest:      | \$322.42 |
| 12 Duration (Months) |          |

**Total Estimated Soft Costs:** \$626.12

**Total Estimated Costs:** \$4,844.12

**SANITARY SEWER - OFFSITE EASEMENTS G.O.**

**Assumptions/Comments:**

↪ Easement through Pink property

|    | Bid Item Description            | Approximate<br>Quantity | Unit | Unit Price  | Total       |
|----|---------------------------------|-------------------------|------|-------------|-------------|
| 1. | PINK FAMILY INVESTMENT EASEMENT | 1                       | LS   | \$21,280.50 | \$21,280.50 |

**Estimated Construction Costs:** \$21,280.50

Estimated Soft Costs

|                      |            |
|----------------------|------------|
| 2.00% Engineering:   | \$425.61   |
| 2.00% Legal:         | \$425.61   |
| 5.00% Fiscal:        | \$1,106.59 |
| 7.00% Interest:      | \$1,626.68 |
| 12 Duration (Months) |            |

**Total Estimated Soft Costs:** \$3,158.88

**Total Estimated Costs:** \$24,439.38

Bu

**STORM SEWER**

**Assumptions/Comments:**

- 12/05/2016 - updated some unit costs based on Phase 2 costs. KS
- 3/16/2017 - updated unit costs based on bids MT

|      | Bid Item Description                               | Approximate |      | Unit Price   | Total       |
|------|--|-------------|------|--------------|-------------|
|      |  | Quantity    | Unit |              |             |
| 1 .  | CLEARING AND GRUBBING GENERAL                      | 1           | LS   | \$1,500.00   | \$1,500.00  |
| 2 .  | GENERAL GRADING AND SHAPING                        | 1           | LS   | \$2,500.00   | \$2,500.00  |
| 3 .  | CONSTRUCT 18" R.C.P., CLASS III                    | 960         | LF   | \$35.60      | \$34,176.00 |
| 4 .  | CONSTRUCT 24" R.C.P., CLASS III                    | 1220        | LF   | \$54.60      | \$66,612.00 |
| 5 .  | CONSTRUCT 42" R.C.P., D(0.01) = 1,350              | 25          | LF   | \$115.30     | \$2,882.50  |
| 6 .  | CONSTRUCT 18" R.C. FLARED END SECTION              | 2           | EA   | \$785.00     | \$1,570.00  |
| 7 .  | CONSTRUCT 42" R.C. FLARED END SECTION              | 1           | EA   | \$1,765.00   | \$1,765.00  |
| 8 .  | CONSTRUCT 54" I.D. FLATTOP MANHOLE (10 EA)         | 58          | VF   | \$389.00     | \$22,562.00 |
| 9 .  | CONSTRUCT 72" I.D. FLATTOP MANHOLE (1 EA)          | 13          | VF   | \$685.00     | \$8,905.00  |
| 10 . | CONSTRUCT 18" PIPE BEDDING                         | 960         | LF   | \$5.00       | \$4,800.00  |
| 11 . | CONSTRUCT 24" PIPE BEDDING                         | 1220        | LF   | \$6.00       | \$7,320.00  |
| 12 . | CONSTRUCT 42" PIPE BEDDING                         | 25          | LF   | \$13.00      | \$325.00    |
| 13 . | CONSTRUCT MANHOLE RING COLLAR                      | 0           | EA   | \$350.00     | \$0.00      |
| 14 . | CONSTRUCT 12' X 3' X 2' TYPE-B LOOSE RIP-RAP DROPS | 150         | TON  | \$49.00      | \$7,350.00  |
| 15 . | CONSTRUCT ROCK RIP-RAP - TYPE "B"                  | 75          | TON  | \$64.00      | \$4,800.00  |
| 16 . | TAP EXISTING CURB INLET                            | 1           | LS   | \$650.00     | \$650.00    |
| 17 . | STABILIZE TRENCH W/ CRUSHED LIMESTONE              | 0           | TN   | \$18.00      | \$0.00      |
| 18 . | CONSTRUCT ROCK ACCESS ROAD                         | 60          | TN   | \$22.00      | \$1,320.00  |
| 19 . | CONSTRUCT SILT FENCE                               | 0           | LF   | \$3.50       | \$0.00      |
| 20 . | CLEANOUT SILT FENCE                                | 0           | LF   | \$0.75       | \$0.00      |
| 21 . | SEEDING - TYPE "TEMPORARY SEED MIX"                | 2           | AC   | \$750.00     | \$1,500.00  |
| 22 . | HAY OR STRAW MULCH                                 | 2           | AC   | \$650.00     | \$1,300.00  |
| 23 . | ROLLED EROSION CONTROL, TYPE II                    | 1000        | SY   | \$3.35       | \$3,350.00  |
|      | CONTINGENCY  | 5%          |      | \$175,187.50 | \$8,759.38  |

**Estimated Construction Costs:** \$183,946.88

**Estimated Soft Costs**

|                                  |             |
|----------------------------------|-------------|
| Engineering Design, Construction |             |
| Admin, Geotechnical & Testing    | \$38,628.84 |
| Legal:                           | \$9,197.34  |
| Fiscal:                          | \$11,588.65 |
| Interest:                        | \$17,035.32 |
| Duration (Months)                |             |

**Total Estimated Soft Costs:** \$76,450.16

**Total Estimated Costs:** \$260,397.04

Bv

**STORM SEWER G.O.**

**Assumptions/Comments:**



3/16/2017 - updated unit costs based on bids. MT

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price   | Total       |
|----------------------|--|-------------------------|------|--------------|-------------|
| 1 .                  | CLEARING AND GRUBBING GENERAL                      | 1                       | LS   | \$1,500.00   | \$1,500.00  |
| 2 .                  | GENERAL GRADING AND SHAPING                        | 1                       | LS   | \$2,500.00   | \$2,500.00  |
| 3 .                  | CONSTRUCT 18" R.C.P., CLASS III                    | 960                     | LF   | \$35.60      | \$34,176.00 |
| 4 .                  | CONSTRUCT 24" R.C.P., CLASS III                    | 1220                    | LF   | \$54.60      | \$66,612.00 |
| 5 .                  | CONSTRUCT 42" R.C.P., D(0.01) = 1,350              | 25                      | LF   | \$115.30     | \$2,882.50  |
| 6 .                  | CONSTRUCT 18" R.C. FLARED END SECTION              | 2                       | EA   | \$785.00     | \$1,570.00  |
| 7 .                  | CONSTRUCT 42" R.C. FLARED END SECTION              | 1                       | EA   | \$1,765.00   | \$1,765.00  |
| 8 .                  | CONSTRUCT 54" I.D. FLATTOP MANHOLE (10 EA)         | 58                      | VF   | \$389.00     | \$22,562.00 |
| 9 .                  | CONSTRUCT 72" I.D. FLATTOP MANHOLE (1 EA)          | 13                      | VF   | \$685.00     | \$8,905.00  |
| 10 .                 | CONSTRUCT 18" PIPE BEDDING                         | 960                     | LF   | \$5.00       | \$4,800.00  |
| 11 .                 | CONSTRUCT 24" PIPE BEDDING                         | 1220                    | LF   | \$6.00       | \$7,320.00  |
| 12 .                 | CONSTRUCT 42" PIPE BEDDING                         | 25                      | LF   | \$13.00      | \$325.00    |
| 13 0                 | CONSTRUCT MANHOLE RING COLLAR                      | 0                       | EA   | \$350.00     | \$0.00      |
| 14 .                 | CONSTRUCT 12' X 3' X 2' TYPE-B LOOSE RIP-RAP DROPS | 150                     | TON  | \$49.00      | \$7,350.00  |
| 15 .                 | CONSTRUCT ROCK RIP-RAP - TYPE "B"                  | 75                      | TON  | \$64.00      | \$4,800.00  |
| 16 0                 | TAP EXISTING CURB INLET                            | 1                       | LS   | \$650.00     | \$650.00    |
| 17 .                 | STABILIZE TRENCH W/ CRUSHED LIMESTONE              | 0                       | TN   | \$18.00      | \$0.00      |
| 18 .                 | CONSTRUCT ROCK ACCESS ROAD                         | 60                      | TN   | \$22.00      | \$1,320.00  |
| 19 .                 | CONSTRUCT SILT FENCE                               | 0                       | LF   | \$3.50       | \$0.00      |
| 20 .                 | CLEANOUT SILT FENCE                                | 0                       | LF   | \$0.75       | \$0.00      |
| 21 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"                | 2                       | AC   | \$750.00     | \$1,500.00  |
| 22 .                 | HAY OR STRAW MULCH                                 | 2                       | AC   | \$650.00     | \$1,300.00  |
| 23 .                 | ROLLED EROSION CONTROL, TYPE II                    | 1000                    | SY   | \$3.35       | \$3,350.00  |
|                      | CONTINGENCY  | 5%                      |      | \$175,187.50 | \$8,759.38  |

**Estimated Construction Costs:** \$183,946.88

**Estimated Soft Costs**

|                                  |             |
|----------------------------------|-------------|
| Engineering Design, Construction |             |
| Admin, Geotechnical & Testing    | \$38,628.84 |
| Legal:                           | \$9,197.34  |
| Fiscal:                          | \$11,588.65 |
| Interest:                        | \$17,035.32 |
| Duration (Months)                |             |

**Total Estimated Soft Costs:** \$76,450.16

**Total Estimated Costs:** \$260,397.04

BW

**PAVING MINOR**

**Assumptions/Comments:**



12/05/2016 - updated some unit costs based on Phase 2 costs. KS  
 12/21/2016 - Revised line items and costs - MT  
 2/21/2017 - Added storm sewer reimbursement numbers - MT

| Bid Item Description |  | Approximate |      | Unit Price   | Total        |
|----------------------|--|-------------|------|--------------|--------------|
|                      |  | Quantity    | Unit |              |              |
| 1 .                  | 7" CONCRETE PAVEMENT - TYPE L65                  | 11,400      | SY   | \$36.39      | \$414,846.00 |
| 2 .                  | 5" CONCRETE SIDEWALK                             | 8,000       | SF   | \$4.63       | \$37,040.00  |
| 3                    | 5" CONCRETE TRAIL 8' WIDE                        | 10,105      | SF   | \$4.62       | \$46,685.10  |
| 4 .                  | COMMON EARTHWORK EXCAVATION                      | 3,800       | CY   | \$3.34       | \$12,692.00  |
| 5                    | COMMON EARTHWORK EXCAVATION (SIDEWALK AND TRAIL) | 280         | CY   | \$15.21      | \$4,258.80   |
| 6                    | SUBGRADE PREPARATION - (SIDEWALK AND TRAIL)      | 2,650       | SY   | \$2.05       | \$5,432.50   |
| 7                    | CONSTRUCT RAMP CURB                              | 352         | SF   | \$17.52      | \$6,167.04   |
| 8                    | CONSTRUCT END OF STREET BARRICADE                | 2           | EA   | \$912.67     | \$1,825.34   |
| 9 .                  | ADJUST MANHOLE TO GRADE (13 SAN, 2 STM)          | 15          | EA   | \$217.57     | \$3,263.55   |
| 10 .                 | EXTERNAL FRAME SEAL                              | 15          | EA   | \$365.16     | \$5,477.40   |
| 11 .                 | CONSTRUCT CURB INLET                             | 10          | EA   | \$3,007.27   | \$30,072.70  |
| 12 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"              | 2           | AC   | \$390.51     | \$781.02     |
| 13 .                 | STRAW MULCH                                      | 2           | AC   | \$502.08     | \$1,004.16   |
| 14 .                 | CONSTRUCT SILT FENCE                             | 200         | LF   | \$3.91       | \$782.00     |
| 15 .                 | CLEANOUT SILT BASIN                              | 500         | CY   | \$6.69       | \$3,345.00   |
| 16 .                 | CLEANOUT SILT FENCE                              | 200         | LF   | \$2.51       | \$502.00     |
| 17 .                 | JET EXISTING SEWER                               | 3,840       | LF   | \$1.12       | \$4,300.80   |
| 18 .                 | REIMBURSEMENT FOR EXISTING STORM SEWER           | 1           | LS   | \$21,177.50  | \$21,177.50  |
| 19 .                 | CONTRACTOR FEE FOR REIMBURSEMENT COORDINATION    | 1           | LS   | \$1,058.88   | \$1,058.88   |
|                      | CONTINGENCY                                      | 5%          |      | \$600,711.79 | \$30,035.59  |

**Estimated Construction Costs:** \$630,747.38

**Estimated Soft Costs**

Engineering Design, Construction  
 Admin, Geotechnical & Testing \$132,456.95  
 Legal: \$31,537.37  
 Fiscal: \$39,737.08  
 Interest: \$43,810.14  
 Duration (Months)

**Total Estimated Soft Costs:** \$247,541.54

**Total Estimated Costs:** \$878,288.92

Bx

**PAVING IN EXCESS OF 6" THICK**

**Assumptions/Comments:**

Total pavement in excess of 6" minus G.O. pavement

| <b>Bid Item Description</b>          |                      | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b>       |
|--------------------------------------|----------------------|---------------------------------|-------------|-------------------|--------------------|
| 1 .                                  | 1" CONCRETE PAVEMENT | 1,529                           | SY          | \$36 39           | \$55,640.31        |
|                                      | CONTINGENCY          | 15%                             |             | \$55,640 31       | \$8,346.05         |
| <b>Estimated Construction Costs:</b> |                      |                                 |             |                   | <b>\$63,986.36</b> |

**Estimated Soft Costs**

|   |  |             |
|---|--|-------------|
| <b>Engineering Design, Construction</b> |  |             |
| 21.00%                                  | <b>Admin, Geotechnical &amp; Testing</b> | \$13,437.13 |
| 5.00%                                   | <b>Legal:</b>                            | \$3,199.32  |
| 5.00%                                   | <b>Fiscal:</b>                           | \$4,031.14  |
| 7.00%                                   | <b>Interest:</b>                         | \$4,444.33  |
| <b>9 Duration (Months)</b>              |  |             |

|                                    |     |                    |
|------------------------------------|-----|--------------------|
| <b>Total Estimated Soft Costs:</b> | 39% | <b>\$25,111.93</b> |
| <b>Total Estimated Costs:</b>      |     | <b>\$89,098.28</b> |

FORMULA : PAVEMENT MINOR QUANTITY  
 - G.O. PAVEMENT QUANTITY

Pavement SY X (1/7") = 1" Pavement SY

|        |    |
|--------|----|
| 11,400 | SY |
| 697    | SY |
| 10,703 | SY |
| 1,529  | SY |

By

**PAVING MINOR G.O.**

**Assumptions/Comments:**



Intersections and extra wide pavement are GO, but not 1/2 adjacent to outlots unless it's parkground

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price   | Total       |
|----------------------|--|-------------------------|------|--------------|-------------|
| 1 .                  | 7" CONCRETE PAVEMENT - TYPE L65                  | 697                     | SY   | \$36.39      | \$25,363.83 |
| 2 .                  | 5" CONCRETE SIDEWALK                             | 8,000                   | SF   | \$4.63       | \$37,040.00 |
| 3                    | 5" CONCRETE TRAIL 8' WIDE                        | 10,105                  | SF   | \$4.00       | \$40,420.00 |
| 4 .                  | COMMON EARTHWORK EXCAVATION                      | 232                     | CY   | \$3.34       | \$775.99    |
| 5                    | COMMON EARTHWORK EXCAVATION (SIDEWALK AND TRAIL) | 280                     | CY   | \$6.00       | \$1,680.00  |
| 6                    | SUBGRADE PREPARATION - (SIDEWALK AND TRAIL)      | 2,650                   | SY   | \$1.50       | \$3,975.00  |
| 7                    | CONSTRUCT RAMP CURB                              | 352                     | SF   | \$12.00      | \$4,224.00  |
| 8                    | CONSTRUCT END OF STREET BARRICADE                | 2                       | EA   | \$1,500.00   | \$3,000.00  |
| 9 .                  | ADJUST MANHOLE TO GRADE (13 SAN, 2 STM)          | 2                       | EA   | \$217.57     | \$435.14    |
| 10 .                 | EXTERNAL FRAME SEAL                              | 2                       | EA   | \$365.16     | \$730.32    |
| 11 .                 | CONSTRUCT CURB INLET                             | 10                      | EA   | \$3,007.27   | \$30,072.70 |
| 12 .                 | SEEDING - TYPE "TEMPORARY SEED MIX"              | 2                       | AC   | \$600.00     | \$1,200.00  |
| 13 .                 | STRAW MULCH                                      | 2                       | AC   | \$502.08     | \$1,004.16  |
| 14 .                 | CONSTRUCT SILT FENCE                             | 200                     | LF   | \$3.91       | \$782.00    |
| 15 .                 | CLEANOUT SILT BASIN                              | 500                     | CY   | \$6.69       | \$3,345.00  |
| 16 .                 | CLEANOUT SILT FENCE                              | 200                     | LF   | \$2.51       | \$502.00    |
| 17 .                 | JET EXISTING SEWER                               | 0                       | LF   | \$1.12       | \$0.00      |
| 18 .                 | REIMBURSEMENT FOR EXISTING STORM SEWER           | 1                       | LS   | \$21,177.50  | \$21,177.50 |
| 19 .                 | CONTRACTOR FEE FOR REIMBURSEMENT COORDINATION    | 1                       | LS   | \$1,058.88   | \$1,058.88  |
|                      | CONTINGENCY                                      | 5%                      |      | \$154,550.14 | \$7,727.51  |

**Estimated Construction Costs:** \$184,514.03

**Estimated Soft Costs**

|                                  |             |
|----------------------------------|-------------|
| Engineering Design, Construction |             |
| Admin, Geotechnical & Testing    | \$38,747.95 |
| Legal:                           | \$9,225.70  |
| Fiscal:                          | \$11,624.38 |
| Interest:                        | \$12,815.88 |
| Duration (Months)                |             |

**Total Estimated Soft Costs:** \$72,413.91

**Total Estimated Costs:** \$256,927.94

B2E

**CORNHUSKER ROAD G.O.**

**Assumptions/Comments:**



CORNHUSKER ROAD ADJACENT TO PHASE 3 SHALL BE CONSTRUCTED AND FINANCED AS PART OF THE PHASE 2 CORNHUSKER ROAD IMPROVEMENTS

| Bid Item Description                            | Approximate<br>Quantity | Unit | Unit Price | Total                           |
|---|-------------------------|------|------------|---------------------------------|
| <b>Estimated Construction Costs:</b>            |                         |      |            | \$0.00                          |
| <b><u>Estimated Soft Costs</u></b>              |                         |      |            |                                 |
| <b>Engineering Design, Construction</b>         |                         |      |            |                                 |
| 21.00% <b>Admin, Geotechnical &amp; Testing</b> |                         |      |            | \$0.00                          |
| 5.00% <b>Legal:</b>                             |                         |      |            | \$0.00                          |
| 5.00% <b>Fiscal:</b>                            |                         |      |            | \$0.00                          |
| 7.00% <b>Interest:</b>                          |                         |      |            | \$0.00                          |
| 9 <b>Duration (Months)</b>                      |                         |      |            | <u>          </u>               |
| <b>Total Estimated Soft Costs:</b>              |                         |      | 0%         | <u>          </u> \$0.00        |
| <b>Total Estimated Costs:</b>                   |                         |      |            | <u>          </u> <b>\$0.00</b> |

Ca

**PAVING IN EXCESS OF 6" THICK - G. O.**

**Assumptions/Comments:**

Total pavement in excess of 6" minus Sarpy County pavement contribution and G.O. pavement (8282 full quantity reduced to what is shown below)

| <b>Bid Item Description</b>          |                      | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b>       |
|--------------------------------------|----------------------|---------------------------------|-------------|-------------------|--------------------|
| 1.                                   | 1" CONCRETE PAVEMENT | 1529                            | SY          | \$36.39           | \$55,640.31        |
|                                      | 15% CONTINGENCY      | 15%                             |             | \$55,640.31       | \$8,346.05         |
| <b>Estimated Construction Costs:</b> |                      |                                 |             |                   | <b>\$63,986.36</b> |

**Estimated Soft Costs**

|   |  |             |
|---|--|-------------|
| <b>Engineering Design, Construction</b> |  |             |
| 21.00%                                  | <b>Admin, Geotechnical &amp; Testing</b> | \$13,437.13 |
| 5.00%                                   | <b>Legal:</b>                            | \$3,199.32  |
| 5.00%                                   | <b>Fiscal:</b>                           | \$4,031.14  |
| 7.00%                                   | <b>Interest:</b>                         | \$4,444.33  |
| <b>9 Duration (Months)</b>              |  |             |

**Total Estimated Soft Costs:** 39% \$25,111.93

**Total Estimated Costs:** **\$89,098.28**

|           |                         |        |    |
|-----------|-------------------------|--------|----|
| FORMULA : | PAVEMENT MINOR QUANTITY | 11,400 | SY |
|           | - G.O PAVEMENT QUANTITY | 697    | SY |
|           |                         | 10,703 | SY |

Pavement SY X (1/7") = 1" Pavement SY





CO

**SIDEWALKS**

**Assumptions/Comments:**



5 foot wide sidewalk along Outlot G, entrances to Outlot E, and along Outlot H where basin 2 is located, and Cornhusker. Added ramps and crosswalk striping Sidewalk and ramp moved to Paving minor

|     | <b>Bid Item Description</b>                        | <b>Approximate Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|-----|--|-----------------------------|-------------|-------------------|--------------|
| 1 . | 5' WIDE 4" CONCRETE SIDEWALK                       | 0                           | SF          | \$3.00            | \$0.00       |
| 2 . | 8' WIDE 5" CONCRETE TRAIL                          | 0                           | SF          | \$4.50            | \$0.00       |
| 3 . | SUBGRADE PREPARATION                               | 0                           | SF          | \$1.65            | \$0.00       |
| 4 . | GENERAL GRADING AND SHAPING                        | 1                           | LS          | \$7,500.00        | \$7,500.00   |
| 5 . | CONSTRUCT DETECTABLE WARNING PANEL                 | 0                           | EA          | \$100.00          | \$0.00       |
| 6 . | SEEDING - TYPE "NON -IRRIGATED LAWN AND TURF SEED" | 2.0                         | AC          | \$1,600.00        | \$3,200.00   |
| 7 . | SEEDING - TYPE "NATIVE GRASS MIXTURE"              | 0.5                         | AC          | \$2,000.00        | \$1,000.00   |
| 8 . | HAY OR STRAW MULCH                                 | 2.5                         | AC          | \$450.00          | \$1,125.00   |
| 9 . | HANDICAP RAMP                                      | 0                           | EA          | \$1,100.00        | \$0.00       |
| 10  | CROSSWALK STRIPING (2' WIDE)                       | 60                          | LF          | \$8.00            | \$480.00     |
|     | CONTINGENCY  | 10%                         |             | \$13,305.00       | \$1,330.50   |

**Estimated Construction Costs:** \$14,635.50

**Estimated Soft Costs**

|  |            |
|--|------------|
| <b>Engineering Design, Construction</b>  |            |
| <b>Admin, Geotechnical &amp; Testing</b> | \$3,073.46 |
| <b>Legal:</b>                            | \$731.78   |
| <b>Fiscal:</b>                           | \$922.04   |
| <b>Interest:</b>                         | \$1,355.39 |
| <b>Duration (Months)</b>                 |            |

**Total Estimated Soft Costs:** \$6,082.66

**Total Estimated Costs:** \$20,718.16

CD

**SIDEWALKS G.O.**

**Assumptions/Comments:**



5 foot wide sidewalk along Northshore Boulevard and 8 foot wide trail connection.

|     | <b>Bid Item Description</b>                        | <b>Approximate Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|-----|--|-----------------------------|-------------|-------------------|--------------|
| 1.  | 5' WIDE 4" CONCRETE SIDEWALK                       | 0                           | SF          | \$3.00            | \$0.00       |
| 2.  | 8' WIDE 5" CONCRETE TRAIL                          | 0                           | SF          | \$4.50            | \$0.00       |
| 3.  | SUBGRADE PREPARATION                               | 0                           | SF          | \$1.65            | \$0.00       |
| 4.  | GENERAL GRADING AND SHAPING                        | 1                           | LS          | \$7,500.00        | \$7,500.00   |
| 5.  | CONSTRUCT DETECTABLE WARNING PANEL                 | 0                           | EA          | \$100.00          | \$0.00       |
| 6.  | SEEDING - TYPE "NON -IRRIGATED LAWN AND TURF SEED" | 2                           | AC          | \$1,600.00        | \$3,200.00   |
| 7.  | SEEDING - TYPE "NATIVE GRASS MIXTURE"              | 1                           | AC          | \$2,000.00        | \$1,000.00   |
| 8.  | HAY OR STRAW MULCH                                 | 3                           | AC          | \$450.00          | \$1,125.00   |
| 9.  | HANDICAP RAMP                                      | 0                           | EA          | \$1,100.00        | \$0.00       |
| 10. | CROSSWALK STRIPING (2' WIDE)                       | 60                          | LF          | \$8.00            | \$480.00     |
|     | CONTINGENCY  |                             | 10.00%      | \$13,305.00       | \$1,330.50   |

**Estimated Construction Costs:** \$14,635.50

**Estimated Soft Costs**

|                                  |            |
|----------------------------------|------------|
| Engineering Design, Construction |            |
| Admin, Geotechnical & Testing    | \$3,073.46 |
| Legal:                           | \$731.78   |
| Fiscal:                          | \$922.04   |
| Interest:                        | \$1,355.39 |
| Duration (Months)                |            |

**Total Estimated Soft Costs:** \$6,082.66

**Total Estimated Costs:** \$20,718.16

CE

**LANDSCAPING**

**Assumptions/Comments:**



North Shore Boulevard

| Bid Item Description |             | Approximate Quantity | Unit | Unit Price  | Total       |
|----------------------|-------------|----------------------|------|-------------|-------------|
| 1.                   | LANDSCAPING | 1.00                 | LS   | \$20,000.00 | \$20,000.00 |

**Estimated Construction Costs:** \$20,000.00

**Estimated Soft Costs**

|                                  |            |
|----------------------------------|------------|
| Engineering Design, Construction |            |
| Admin, Geotechnical & Testing    | \$5,000.00 |
| Legal:                           | \$1,000.00 |
| Fiscal:                          | \$1,300.00 |
| Interest:                        | \$955.50   |
| Duration (Months)                |            |

**Total Estimated Soft Costs:** \$8,255.50

**Total Estimated Costs:** \$28,255.50

**PARKS IMPROVEMENTS**

**Assumptions/Comments:**



Parks to now include play structures in open area

| Bid Item Description |                   | Approximate Quantity | Unit | Unit Price   | Total        |
|----------------------|-------------------|----------------------|------|--------------|--------------|
| 1.                   | PARK IMPROVEMENTS | 1.00                 | LS   | \$125,000.00 | \$125,000.00 |

**Estimated Construction Costs:** \$125,000.00

**Estimated Soft Costs**

|                                  |             |
|----------------------------------|-------------|
| Engineering Design, Construction |             |
| Admin, Geotechnical & Testing    | \$31,250.00 |
| Legal:                           | \$6,250.00  |
| Fiscal:                          | \$8,125.00  |
| Interest:                        | \$5,971.88  |
| Duration (Months)                |             |

**Total Estimated Soft Costs:** \$51,596.88

**Total Estimated Costs:** \$176,596.88

CG

**PARKS ACQUISITION**

**Assumptions/Comments:**

- ↳ Paid \$47,000 per acre for the land
- Outlot E (Park) = 2.93 Acres
- Outlot F (Water Quality Basin 1) = 0.67 Acres

| <b>Bid Item Description</b> |                  | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|-----------------------------|------------------|---------------------------------|-------------|-------------------|--------------|
| 1.                          | PARK ACQUISITION | 2.93                            | AC          | \$23,500.00       | \$68,855.00  |

**Estimated Construction Costs:** \$68,855.00

**Estimated Soft Costs**

|                                  |            |
|----------------------------------|------------|
| Engineering Design, Construction | \$1,377.10 |
| Admin, Geotechnical & Testing    | \$1,377.10 |
| Legal:                           | \$3,580.46 |
| Fiscal:                          | \$2,631.64 |
| Interest:                        | \$2,631.64 |
| Duration (Months)                |            |

**Total Estimated Soft Costs:** \$8,966.30

**Total Estimated Costs:** \$77,821.30

**LANDSCAPING G.O.**

Assumptions/Comments:



North Shore Boulevard

| Bid Item Description                 |             | Approximate<br>Quantity | Unit | Unit Price  | Total              |
|--------------------------------------|-------------|-------------------------|------|-------------|--------------------|
| 1.                                   | LANDSCAPING | 1.00                    | LS   | \$20,000.00 | \$20,000.00        |
| <b>Estimated Construction Costs:</b> |             |                         |      |             | \$20,000.00        |
| <b>Estimated Soft Costs</b>          |             |                         |      |             |                    |
| Engineering Design, Construction     |             |                         |      |             |                    |
| Admin, Geotechnical & Testing        |             |                         |      |             | \$5,000.00         |
| Legal:                               |             |                         |      |             | \$1,000.00         |
| Fiscal:                              |             |                         |      |             | \$1,300.00         |
| Interest:                            |             |                         |      |             | \$955.50           |
| Duration (Months)                    |             |                         |      |             |                    |
| <b>Total Estimated Soft Costs:</b>   |             |                         |      |             |                    |
| <b>Total Estimated Costs:</b>        |             |                         |      |             | <b>\$28,255.50</b> |

**PARKS IMPROVEMENTS G.O.**

Assumptions/Comments:



| Bid Item Description                 |                   | Approximate<br>Quantity | Unit | Unit Price   | Total               |
|--------------------------------------|-------------------|-------------------------|------|--------------|---------------------|
| 1.                                   | PARK IMPROVEMENTS | 1.00                    | LS   | \$125,000.00 | \$125,000.00        |
| <b>Estimated Construction Costs:</b> |                   |                         |      |              | \$125,000.00        |
| <b>Estimated Soft Costs</b>          |                   |                         |      |              |                     |
| Engineering Design, Construction     |                   |                         |      |              |                     |
| Admin, Geotechnical & Testing        |                   |                         |      |              | \$31,250.00         |
| Legal:                               |                   |                         |      |              | \$6,250.00          |
| Fiscal:                              |                   |                         |      |              | \$8,125.00          |
| Interest:                            |                   |                         |      |              | \$5,971.88          |
| Duration (Months)                    |                   |                         |      |              |                     |
| <b>Total Estimated Soft Costs:</b>   |                   |                         |      |              | \$51,596.88         |
| <b>Total Estimated Costs:</b>        |                   |                         |      |              | <b>\$176,596.88</b> |

Ch

**PARKS ACQUISITION**

**Assumptions/Comments:**



Paid \$47,000 per acre for the land  
 Outlot E (Park) = 2.93 Acres  
 Outlot F (Water Quality Basin 1) = 0.67 Acres

| <b>Bid Item Description</b> |                  | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|-----------------------------|------------------|---------------------------------|-------------|-------------------|--------------|
| 1.                          | PARK ACQUISITION | 2.93                            | AC          | \$23,500.00       | \$68,855.00  |

**Estimated Construction Costs:** \$68,855.00

**Estimated Soft Costs**

|  |            |
|--|------------|
| <b>Engineering Design, Construction</b>  |            |
| <b>Admin, Geotechnical &amp; Testing</b> | \$1,377.10 |
| <b>Legal:</b>                            | \$1,377.10 |
| <b>Fiscal:</b>                           | \$3,580.46 |
| <b>Interest:</b>                         | \$2,631.64 |
| <b>Duration (Months)</b>                 |            |

**Total Estimated Soft Costs:** \$8,966.30

**Total Estimated Costs:** \$77,821.30

ci

**WATER INTERIOR**

FD2 model change May 12th, 2017. All 12" water was sized down to 8"  
Elk Run Circle was upsized from 6" to 8"

Assumptions/Comments:

| Bid Item Description |   | Approximate<br>Quantity | Unit | Unit Price   | Total       |
|----------------------|---|-------------------------|------|--------------|-------------|
| 1                    | REMOVE 12" PLUG   | 2                       | EA   | \$500.00     | \$1,000.00  |
| 2                    | CONSTRUCT 6" WATER MAIN   | 1,120                   | LF   | \$24.00      | \$26,880.00 |
| 3                    | CONSTRUCT 8" WATER MAIN   | 3,150                   | LF   | \$30.00      | \$94,500.00 |
|                      | CONSTRUCT END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY<br>AND BACKING BLOCK | 5                       | EA   | \$4,000.00   | \$20,000.00 |
| 4                    | CONSTRUCT HYDRANT, GATE VALVE AND TEE ASSEMBLY                                  | 5                       | EA   | \$4,000.00   | \$20,000.00 |
| 5                    | CONSTRUCT 8"x8"x6" M.J. TEE ASSEMBLY AND BACKING BLOCK                          | 2                       | EA   | \$450.00     | \$900.00    |
| 6                    | CONSTRUCT 8"x8"x8" M.J. TEE ASSEMBLY AND BACKING BLOCK                          | 1                       | EA   | \$550.00     | \$550.00    |
| 7                    | CONSTRUCT 8" X 8" CROSS   | 1                       | EA   | \$750.00     | \$750.00    |
| 8                    | CONSTRUCT 12"x8" REDUCER  | 2                       | EA   | \$300.00     | \$600.00    |
| 9                    | CONSTRUCT 8" X 6" REDUCER   | 3                       | EA   | \$200.00     | \$600.00    |
| 10                   | CONSTRUCT 6" M.J. GATE VALVE AND BOX  | 2                       | EA   | \$900.00     | \$1,800.00  |
| 11                   | CONSTRUCT 8" M.J. GATE VALVE AND BOX  | 11                      | EA   | \$1,150.00   | \$12,650.00 |
| 12                   |   |                         |      |              |             |
| 13                   | CONSTRUCT 8" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                     | 1                       | EA   | \$550.00     | \$550.00    |
| 14                   | CONSTRUCT 8" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                     | 4                       | EA   | \$450.00     | \$1,800.00  |
| 15                   | CONSTRUCT 6" x 22.5 DEGREE HORIZONTAL BEND WITH BACKING<br>BLOCK                | 10                      | EA   | \$400.00     | \$4,000.00  |
| 16                   | CONSTRUCT 8" x 22.5 DEGREE HORIZONTAL BEND WITH BACKING<br>BLOCK                | 3                       | EA   | \$500.00     | \$1,500.00  |
| 17                   | CONSTRUCT CHLORINE TUBE   | 2                       | EA   | \$1,500.00   | \$3,000.00  |
| 18                   | CONSTRUCT SAMPLE TAP  | 5                       | EA   | \$300.00     | \$1,500.00  |
| 19                   | CONNECT TO EXISTING 12" WATER MAIN  | 2                       | EA   | \$2,700.00   | \$5,400.00  |
| 20                   | EXPLORATORY EXCAVATION  | 8                       | HR   | \$250.00     | \$2,000.00  |
| 21                   | CONSTRUCT SILT FENCE  | 500                     | LF   | \$2.50       | \$1,250.00  |
| 22                   | CLEAN OUT SILT FENCE  | 200                     | LF   | \$1.00       | \$200.00    |
| 23                   | CLEAN OUT SILT BASIN  | 1,000                   | CY   | \$5.00       | \$5,000.00  |
| 24                   | SEEDING - "TYPE TEMPORARY"  | 6                       | AC   | \$600.00     | \$3,600.00  |
| 25                   | STRAW MULCH   | 6                       | AC   | \$600.00     | \$3,600.00  |
|                      | CONTINGENCY   | 5%                      |      | \$213,630.00 | \$10,681.50 |

**Estimated Construction Costs:** \$224,311.50

Estimated Soft Costs

|                                  |             |
|----------------------------------|-------------|
| Engineering Design, Construction |             |
| Admin, Geotechnical & Testing    | \$47,105.42 |
| Legal:                           | \$11,215.58 |
| Fiscal:                          | \$14,131.62 |
| Interest:                        | \$15,580.12 |
| Duration (Months)                |             |

**Total Estimated Soft Costs:** \$88,032.73

**Total Estimated Costs:** \$312,344.23



CS

**CAPITAL FACILITIES CHARGES**

**Assumptions/Comments:**



Updated to match subdivision agreement  
12/06/2016 - updated interest amount. KS

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price   | Total        |
|----------------------|--|-------------------------|------|--------------|--------------|
| 1 .                  | CAPITAL FACILITIES CHARGES - RESIDENTIAL | 61                      | LOTS | \$2,070.00   | \$126,270.00 |
| 2 .                  | CAPITAL FACILITIES CHARGES - SCHOOL      |                         | AC   | \$5,790.00   | \$0.00       |
| 3 .                  | CAPITAL FACILITIES CHARGES - OUTLOTS     | 3 78                    | AC   | \$5,790.00   | \$21,886.20  |
| 4                    | CREDIT (EXTERIOR WATER MAIN EXTENSION)   | 1 00                    | LS   | -\$37,039.05 | -\$37,039.05 |

**Estimated Construction Costs:** \$111,117.15

**Estimated Soft Costs**

**Legal:** \$2,222.34  
**Fiscal:** \$5,666.97  
**Interest:** \$13,027.90  
**Duration (Months)**

**Total Estimated Soft Costs:** \$20,917.21

**Total Estimated Costs:** \$132,034.36

| OUTLOT       | AREA               | UNITS     |
|--------------|--------------------|-----------|
| Outlot E     | 142832             | SF        |
| Outlot F     | 7835.33            | SF        |
| Outlot G     | 14007              | SF        |
|              |                    |           |
|              |                    |           |
|              |                    |           |
| <b>TOTAL</b> | <b>3.780402433</b> | <b>AC</b> |

Ch

**WATER INTERIOR G.O. - PRICE DIFFERENCES**

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price | Total      |
|----------------------|--|-------------------------|------|------------|------------|
| 1                    | REMOVE 12" PLUG  | 2                       | EA   | \$500.00   | \$1,000.00 |
| 2                    | CONSTRUCT 6" WATER MAIN  | 0                       | LF   | \$24.00    | \$0.00     |
| 3                    | CONSTRUCT 8" WATER MAIN  | 0                       | LF   | \$30.00    | \$0.00     |
| 4                    | CONSTRUCT END OF MAIN HYDRANT, GATE VALVE AND TEE ASSEMBLY AND BACKING BLOCK | 0                       | EA   | \$4,000.00 | \$0.00     |
| 5                    | CONSTRUCT HYDRANT, GATE VALVE AND TEE ASSEMBLY                               | 0                       | EA   | \$4,000.00 | \$0.00     |
| 6                    | CONSTRUCT 8"x8"x6" M.J. TEE ASSEMBLY AND BACKING BLOCK                       | 0                       | EA   | \$450.00   | \$0.00     |
| 7                    | CONSTRUCT 8"x8"x8" M.J. TEE ASSEMBLY AND BACKING BLOCK                       | 0                       | EA   | \$550.00   | \$0.00     |
| 8                    | CONSTRUCT 8" X 8" CROSS  | 0                       | EA   | \$750.00   | \$0.00     |
| 9                    | CONSTRUCT 12" X 8" REDUCER   | 2                       | EA   | \$100.00   | \$200.00   |
| 10                   | CONSTRUCT 8" X 6" REDUCER  | 0                       | EA   | \$200.00   | \$0.00     |
| 11                   | CONSTRUCT 6" M.J. GATE VALVE AND BOX   | 0                       | EA   | \$900.00   | \$0.00     |
| 12                   | CONSTRUCT 8" M.J. GATE VALVE AND BOX   | 0                       | EA   | \$1,150.00 | \$0.00     |
| 13                   | CONSTRUCT 8" x 90 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                  | 0                       | EA   | \$550.00   | \$0.00     |
| 14                   | CONSTRUCT 8" x 45 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                  | 0                       | EA   | \$450.00   | \$0.00     |
| 15                   | CONSTRUCT 6" x 22.5 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 0                       | EA   | \$400.00   | \$0.00     |
| 16                   | CONSTRUCT 8' X 22.5 DEGREE HORIZONTAL BEND WITH BACKING BLOCK                | 0                       | EA   | \$500.00   | \$0.00     |
| 17                   | CONSTRUCT CHLORINE TUBE  | 0                       | EA   | \$1,500.00 | \$0.00     |
| 18                   | CONSTRUCT SAMPLE TAP   | 0                       | EA   | \$300.00   | \$0.00     |
| 19                   | CONNECT TO EXISTING 12" WATER MAIN   | 2                       | EA   | \$2,700.00 | \$5,400.00 |
| 20                   | EXPLORATORY EXCAVATION   | 0                       | HR   | \$250.00   | \$0.00     |
| 21                   | CONSTRUCT SILT FENCE   | 500                     | LF   | \$2.50     | \$1,250.00 |
| 22                   | CLEAN OUT SILT FENCE   | 200                     | LF   | \$1.00     | \$200.00   |
| 23                   | CLEAN OUT SILT BASIN   | 1,000                   | CY   | \$5.00     | \$5,000.00 |
| 24                   | SEEDING - "TYPE TEMPORARY"   | 6                       | AC   | \$600.00   | \$3,600.00 |
| 25                   | STRAW MULCH  | 6                       | AC   | \$600.00   | \$3,600.00 |
|                      | CONTINGENCY  |                         | 5%   |            | \$1,012.50 |

**Estimated Construction Costs:** \$21,262.50

**Estimated Soft Costs**

|                                  |            |
|----------------------------------|------------|
| Engineering Design, Construction |            |
| Admin, Geotechnical & Testing    | \$4,465.13 |
| Legal:                           | \$1,063.13 |
| Fiscal:                          | \$1,339.54 |
| Interest:                        | \$1,476.84 |
| Duration (Months)                |            |

**Total Estimated Soft Costs:** \$8,344.63

**Total Estimated Costs:** \$29,607.13

CA

**REGULATORY SIGNS**

Assumptions/Comments:

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price | Total      |
|----------------------|--|-------------------------|------|------------|------------|
| 1.                   | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS | 4                       | EA   | \$250.00   | \$1,000.00 |
| 2.                   | "STOP" SIGN (24")                                | 10                      | EA   | \$200.00   | \$2,000.00 |
| 3.                   | "YIELD" SIGN (24")                               | 0                       | EA   | \$200.00   | \$0.00     |
| 4.                   | SPEED LIMIT SIGN (18"X24")                       | 2                       | EA   | \$175.00   | \$350.00   |
| 5.                   | "PEDESTRIAN CROSSING" SIGN (30"X30")             | 4                       | EA   | \$250.00   | \$1,000.00 |
| 6.                   | REFLECTIVE DELINEATORS                           | 0                       | EA   | \$75.00    | \$0.00     |
| 7.                   | ONE WAY SIGNS                                    | 2                       | EA   | \$200.00   | \$400.00   |
|                      | CONTINGENCY                                      | 15%                     |      | \$4,750.00 | \$712.50   |

**Estimated Construction Costs:** \$5,462.50

**Estimated Soft Costs**

|   |            |
|---|------------|
| Engineering Design, Construction<br>Admin, Geotechnical & Testing | \$1,365.63 |
| Legal:  | \$273.13   |
| Fiscal:   | \$355.06   |
| Interest:   | \$391.46   |
| Duration (Months)   |            |

**Total Estimated Soft Costs:** \$2,385.27

**Total Estimated Costs:** \$7,847.77

*CM*

**SIGNAGE G.O.**

Assumptions/Comments:

| Bid Item Description |  | Approximate<br>Quantity | Unit | Unit Price | Total      |
|----------------------|--|-------------------------|------|------------|------------|
| 1                    | STREET SIGN WITH DECORATIVE SWING PROOF BRACKETS | 4                       | EA   | \$250.00   | \$1,000.00 |
| 2                    | "STOP" SIGN (24")                                | 10                      | EA   | \$200.00   | \$2,000.00 |
| 3                    | "YIELD" SIGN (24")                               | 0                       | EA   | \$200.00   | \$0.00     |
| 4                    | SPEED LIMIT SIGN (18"X24")                       | 2                       | EA   | \$175.00   | \$350.00   |
| 5                    | "PEDESTRIAN CROSSING" SIGN (30"X30")             | 4                       | EA   | \$250.00   | \$1,000.00 |
| 6                    | REFLECTIVE DELINEATORS                           | 0                       | EA   | \$75.00    | \$0.00     |
| 7                    | ONE WAY SIGNS                                    | 2                       | EA   | \$200.00   | \$400.00   |
|                      | CONTINGENCY                                      | 15%                     |      | \$4,750.00 | \$712.50   |

**Estimated Construction Costs:** \$5,462.50

**Estimated Soft Costs**

|                                  |            |
|----------------------------------|------------|
| Engineering Design, Construction |            |
| Admin, Geotechnical & Testing    | \$1,365.63 |
| Geotechnical and Testing:        | \$0.00     |
| Legal:                           | \$273.13   |
| Fiscal:                          | \$355.06   |
| Interest:                        | \$391.46   |
| Duration (Months)                |            |

**Total Estimated Soft Costs:** \$2,385.27

**Total Estimated Costs:** \$7,847.77

CA

**POWER**

Assumptions/Comments:



| Bid Item Description   |                   | Approximate Quantity | Unit | Unit Price | Total               |
|--|-------------------|----------------------|------|------------|---------------------|
| 1.   | SINGLE FAMILY LOT | 61                   | EA   | \$1,350.00 | \$82,350.00         |
| <b>Estimated Construction Costs:</b>                           |                   |                      |      |            | <b>\$82,350.00</b>  |
| <b>Estimated Soft Costs</b>                                    |                   |                      |      |            |                     |
| Engineering Design, Construction Admin, Geotechnical & Testing |                   |                      |      |            | \$17,293.50         |
| Legal:   |                   |                      |      |            | \$4,117.50          |
| Fiscal:  |                   |                      |      |            | \$5,188.05          |
| Interest:  |                   |                      |      |            | \$5,719.83          |
| Duration (Months)  |                   |                      |      |            |                     |
| <b>Total Estimated Soft Costs:</b>                             |                   |                      |      |            | <b>\$32,318.88</b>  |
| <b>Total Estimated Costs:</b>                                  |                   |                      |      |            | <b>\$114,668.88</b> |

**DECORATIVE STREET LIGHTS**

Assumptions/Comments:



| Bid Item Description   |                          | Approximate Quantity | Unit | Unit Price | Total         |
|--|--------------------------|----------------------|------|------------|---------------|
| 1.   | DECORATIVE STREET LIGHTS | 0                    | EA   | 2,273.32   | \$0.00        |
| <b>Estimated Construction Costs:</b>                           |                          |                      |      |            | <b>\$0.00</b> |
| <b>Estimated Soft Costs</b>                                    |                          |                      |      |            |               |
| Engineering Design, Construction Admin, Geotechnical & Testing |                          |                      |      |            | \$0.00        |
| Legal:   |                          |                      |      |            | \$0.00        |
| Fiscal:  |                          |                      |      |            | \$0.00        |
| Interest:  |                          |                      |      |            | \$0.00        |
| Duration (Months)  |                          |                      |      |            |               |
| <b>Total Estimated Soft Costs:</b>                             |                          |                      |      |            | <b>\$0.00</b> |
| <b>Total Estimated Costs:</b>                                  |                          |                      |      |            | <b>\$0.00</b> |

CO

**CIVIL DEFENSE SIREN**

Assumptions/Comments:



|     | <b>Bid Item Description</b> | <b>Approximate<br/>Quantity</b> | <b>Unit</b> | <b>Unit Price</b> | <b>Total</b> |
|-----|-----------------------------|---------------------------------|-------------|-------------------|--------------|
| 1 . | 50% SID 290 COST            | 0                               | LS          | \$22,723.35       | \$0.00       |

**Estimated Construction Costs:** \$0.00

**Estimated Soft Costs**

|                                  |        |
|----------------------------------|--------|
| Engineering Design, Construction |        |
| Admin, Geotechnical & Testing    | \$0.00 |
| Legal:                           | \$0.00 |
| Fiscal:                          | \$0.00 |
| Interest:                        | \$0.00 |
| Duration (Months)                |        |

**Total Estimated Soft Costs:** \$0.00

**Total Estimated Costs:** \$0.00

CP,

# **S.I.D. Cost Estimate**

**NORTH SHORE COMBINED ESTIMATE**

**PHASE 1, 2 AND 3**

**0112044.01-003**

**SID 292**

**6/13/2017**



**North Shore, Sarpy County SID 292**  
**ORDER OF MAGNITUDE COST ESTIMATE**  
**COMBINED PHASE 1, 2 AND 3**

| Proposed Improvement           | Quantity | Unit  | Construction Cost | Total Cost                 | General Obligation | Special        | Papillion Reimbursable | Sarpy County Reimbursable | Adjacent SID Reimbursable |
|--------------------------------|----------|-------|-------------------|----------------------------|--------------------|----------------|------------------------|---------------------------|---------------------------|
| <b>SANITARY SEWER</b>          |          |       |                   |                            |                    |                |                        |                           |                           |
| Interior                       | 23562    | LF    | \$1,067,340.03    | \$1,642,994.42             | \$67,063.71        | \$1,575,930.71 | \$0.00                 | \$0.00                    | \$0.00                    |
| Outfall - Western Springs      | 8346     | LF    | \$839,155.39      | \$1,184,539.90             | \$0.00             | \$0.00         | \$1,184,539.90         | \$0.00                    | \$0.00                    |
| Outfall - Ballpark             | 151      | LF    | \$3,466.55        | \$5,337.34                 | \$0.00             | \$0.00         | \$5,337.34             | \$0.00                    | \$0.00                    |
| Outfall - Easement Acquisition | 1        | LS    | \$249,905.00      | \$295,391.79               | \$0.00             | \$0.00         | \$295,391.79           | \$0.00                    | \$0.00                    |
| Roll Easement - Phase 3        | 1        | LS    | \$4,200.00        | \$4,800.00                 | \$4,800.00         | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| Pink Family Easement - Phase   | 1        | LS    | \$21,300.00       | \$24,400.00                | \$24,400.00        | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>STORM SEWER</b>             | 3957     | LF    | \$653,224.71      | \$973,060.35               | \$922,113.68       | \$0.00         | \$0.00                 | \$50,946.67               | \$0.00                    |
| <b>PAVING</b>                  |          |       |                   |                            |                    |                |                        |                           |                           |
| Minor                          | 67061    | SY    | \$2,218,509.96    | \$3,141,749.80             | \$921,244.99       | \$2,220,504.81 | \$0.00                 | \$0.00                    | \$0.00                    |
| Boulevard                      | 20518    | SY    | \$662,499.43      | \$943,583.89               | \$294,246.81       | \$237,854.15   | \$0.00                 | \$411,482.92              | \$0.00                    |
| Cornhusker Road                | 9148     | SY    | \$722,142.45      | \$1,047,329.09             | \$575,338.86       | \$0.00         | \$0.00                 | \$289,920.97              | \$182,069.26              |
| Easement Acquisition           | 0        | SF    | \$0.00            | \$0.00                     | \$0.00             | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>SIDEWALKS</b>               | 20518    | SF    | \$262,913.37      | \$392,914.45               | \$371,343.27       | \$0.00         | \$0.00                 | \$21,571.18               | \$0.00                    |
| <b>PARKS</b>                   |          |       |                   |                            |                    |                |                        |                           |                           |
| Landscaping                    | 1        | LS    | \$98,655.34       | \$137,848.00               | \$137,848.00       | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| Improvements                   | 1        | LS    | \$214,338.00      | \$282,447.43               | \$282,447.43       | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| Acquisition                    | 2.93     | AC    | \$68,900.00       | \$77,800.00                | \$77,821.30        | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>WATER</b>                   |          |       |                   |                            |                    |                |                        |                           |                           |
| Interior                       | 18409    | LF    | \$1,140,437.90    | \$1,601,032.22             | \$243,344.58       | \$1,357,687.64 | \$0.00                 | \$0.00                    | \$0.00                    |
| Capital Facilities Charges     | 361      | LOTS  | \$661,016.88      | \$777,706.09               | \$388,853.05       | \$388,853.05   | \$0.00                 | \$0.00                    | \$0.00                    |
| City Infrastructure Contrib    | 1        | LS    | \$542,400.00      | \$601,242.26               | \$601,242.26       | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>POWER</b>                   |          |       |                   |                            |                    |                |                        |                           |                           |
| Service                        | 249      | LOTS  | \$349,400.00      | \$484,611.43               | \$0.00             | \$484,611.43   | \$0.00                 | \$0.00                    | \$0.00                    |
| Decorative Street Lights       | 35       | EA    | \$71,750.00       | \$93,547.01                | \$93,547.01        | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>SIGNAGE</b>                 | 270      | SIGNS | \$32,654.24       | \$34,954.24                | \$34,954.24        | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>CIVIL DEFENSE SIREN</b>     | 1        | LS    | \$22,723.35       | \$25,682.38                | \$25,682.38        | \$0.00         | \$0.00                 | \$0.00                    | \$0.00                    |
| <b>PLAN REVIEW FEE</b>         | 1        | %     | \$15,200.00       | \$17,100.00                | \$5,600.00         | \$11,500.00    | \$0.00                 | \$0.00                    | \$0.00                    |
|                                |          |       | \$9,922,132.60    |                            |                    |                |                        |                           |                           |
| <b>Total</b>                   |          |       | \$9,922,132.60    | \$13,790,072.10            | \$5,071,891.58     | \$6,276,941.78 | \$1,485,269.03         | \$773,921.75              | \$182,069.26              |
|                                |          |       | \$9,922,132.60    | \$13,790,072.10            | \$5,071,891.58     | \$6,276,941.78 | \$1,485,269.03         | \$773,921.75              |                           |
| Residential Valuation          | 361      | Lots  | \$132,126,000.00  | Debt Ratio (95% Valuation) |                    | 4.04%          |                        |                           |                           |
| Total Valuation                |          |       | \$132,126,000.00  |                            |                    |                |                        |                           |                           |
| 95% Valuation                  |          |       | \$125,519,700.00  |                            |                    |                |                        |                           |                           |



2017-16276 CS

# DEBT RATIO

## ASSUMPTIONS

Average market Value Per Residential Lot (land value only) =

Average market Value Per Residential Lot (Improvements) (improvement value only) =

## ASSESSABLE VALUATION

|                          |                                  |         |                |   |
|--------------------------|----------------------------------|---------|----------------|---|
| Residential Lot          | <input type="text" value="361"/> | Units = | \$50,000.00 =  | \$18,050,000.00                                 |
| Residential Improvements | <input type="text" value="361"/> | Units = | \$316,000.00 = | \$114,076,000.00                                |
|                          |                                  |         |                | Total 100% Valuation = \$132,126,000.00         |
|                          |                                  |         |                | Total 95% Valuation = \$125,519,700.00          |
|                          |                                  |         |                | DEBT RATIO = <input type="text" value="4.04%"/> |