



## THOMPSON, DREESSEN & DORNER, INC.

Consulting Engineers & Land Surveyors

December 11, 2007

Ms. Brenda Gunn  
City Administrator  
City of La Vista  
8116 Park View Boulevard  
La Vista, NE 68128

RE: 84<sup>th</sup> Street Pavement Resurfacing  
Final Payment Recommendation  
TD<sup>2</sup> File No. 171-328.42

Ms. Gunn:

Enclosed is the Final Payment Recommendation for the above-referenced project. Payment is recommended in the amount shown.

The work has been completed with the exception of the planting of three trees at the northwest corner of the 84<sup>th</sup> & Giles Road intersection, which have been delayed due to weather and the completion of conflicting punch list work. The trees will be planted in the spring of 2008. Therefore, we have required the Contractor to provide a certified check to the City in the amount of \$1,125.00 and we have received this check and are holding it in our possession until the work is completed. A photocopy of the check is herewith.

In addition, enclosed is a copy of the warranty statements concerning the storm sewer inlet tops. We are providing the original copies of these warranties to Joe Soucie via copy of this letter.

Submitted by,

THOMPSON, DREESSEN & DORNER, INC.

John M. Kottmann, P.E.

JMK/jlf

Enclosure

cc: File  
Western Engineering Co., Inc. – w/copy of final payment recommendation  
Mr. Joe Soucie, City of La Vista – w/copy of final payment recommendation & original copies of inlet warranty statements

*Consent Agenda*  
*12/18/07*

FINAL PAYMENT RECOMMENDATION ON CONTRACT FOR 84<sup>th</sup> STREET PAVEMENT RESURFACING

Owner: City of La Vista  
8116 Park View Boulevard  
La Vista, NE 68128

Contractor: Western Engineering Company, Inc.  
3345 North 109<sup>th</sup> Street  
Omaha, NE 68164

AMOUNT OF PREVIOUS PAYMENT RECOMMENDATION: \$496,231.73

| Item   | Description  | Approx.<br>Quantities |      | Unit Price | Amount              |
|--|--|-----------------------|------|------------|---------------------|
| <b>SCHEDULE "A" - OVERLAY &amp; PAVEMENT REPAIRS</b> |  |                       |      |            |                     |
| 1A   | Area Milling   | 30,450                | S.Y. | \$1.74     | \$52,983.00         |
| 2A   | Asphaltic Concrete SP5, in place   | 3,254                 | TON  | \$57.50    | \$187,105.00        |
| 3A   | Tack Coat  | 3,180                 | GAL. | \$1.15     | \$3,657.00          |
| 4A   | Adjust Manhole to Grade  | 0                     | EA.  | \$280.00   | \$0.00              |
| 5A   | Adjust Valve Boxes to Grade  | 0                     | EA.  | \$280.00   | \$0.00              |
| 6A   | Remove and Replace Inlet Top   | 30                    | EA.  | \$1,900.00 | \$57,000.00         |
| 7A   | Remove and Replace 9" P.C.C. Median Surfacing  | 578                   | S.Y. | \$56.50    | \$32,657.00         |
| 8A   | Remove and Replace 6" P.C.C. Median Surfacing  | 240                   | S.F. | \$3.98     | \$955.20            |
| 9A   | Remove P.C.C. Sidewalk   | 1,896                 | S.F. | \$0.48     | \$910.08            |
| 10A  | 6" Uniform Thickness P.C.C. Sidewalk, in place                                       | 2,309                 | S.F. | \$2.65     | \$6,118.85          |
| 11A  | Detectable Warning Insert, in place  | 120                   | S.F. | \$22.00    | \$2,640.00          |
| 12A  | 4" Dashed White, Temporary Paint 10'-30', ip   | 9,096                 | L.F. | \$0.18     | \$1,637.28          |
| 13A  | 4" Solid White, Temporary Paint, in place  | 306                   | L.F. | \$0.68     | \$208.08            |
| 14A  | 4" Dashed White, Performed Plastic Pavement marking Tape 10'-30', in place           | 9,676                 | L.F. | \$0.54     | \$5,225.04          |
| 15A  | 4" Solid White, Performed Plastic Pavement Marking Tape, in place                    | 2,967                 | L.F. | \$2.64     | \$7,832.88          |
| 16A  | 12" Solid White, Stop Bar, Performed Plastic Pavement Marking Tape, in place         | 574                   | L.F. | \$7.42     | \$4,259.08          |
| 17A  | 24" Solid White, Crosswalk, Performed Plastic Pavement Marking Tape, in place        | 1,488                 | L.F. | \$14.53    | \$21,620.64         |
| 18A  | Replace Detector Loop, in place  | 16                    | EA.  | \$415.00   | \$6,640.00          |
| 19A  | Remove Curb Inlet  | 1                     | EA.  | \$674.00   | \$674.00            |
| 20A  | 54" I.D. Storm Manhole, in place   | 1                     | EA.  | \$2,800.00 | \$2,800.00          |
| 21A  | Type III Curb Inlet, in place  | 3                     | EA.  | \$2,600.00 | \$7,800.00          |
| 22A  | 15" I.D. R.C.P., Class III w/Crushed Rock Bedding, in place                          | 23                    | L.F. | \$68.00    | \$1,564.00          |
| 23A  | Dowel Bars Drilled and Grouted, in place   | 617                   | EA.  | \$5.20     | \$3,208.40          |
| 24A  | Dowel Bar Expansion Joint, in place  | 260                   | L.F. | \$9.75     | \$2,535.00          |
| 25A  | Remove and Replace Pavement after Milling, if required, w/PR-3625 Concrete, 9" Thick | 41                    | SY   | \$76.00    | 3,116.00            |
| <b>SCHEDULE "A" SUBTOTAL</b>                         |  |                       |      |            | <b>\$413,146.53</b> |
| <b>SCHEDULE "B" - GILES INTERSECTION TURN BAYS</b>   |  |                       |      |            |                     |
| 1B   | Remove P.C.C. Pavement   | 325                   | S.Y. | \$12.80    | \$4,160.00          |
| 2B   | Remove P.C.C. Sidewalk   | 2,068                 | S.F. | \$0.50     | \$1,034.00          |
| 3B   | Remove Curb Inlet  | 2                     | EA.  | \$674.00   | \$1,348.00          |
| 4B   | Remove 18" Storm Sewer Pipe  | 7                     | L.F. | \$20.00    | \$140.00            |
| 5B   | Remove Tree  | 3                     | EA.  | \$150.00   | \$450.00            |
| 6B   | Adjust Manhole to Grade  | 0                     | EA.  | \$280.00   | \$0.00              |
| 7B   | Adjust Valve to Grade  | 1                     | EA.  | \$280.00   | \$280.00            |
| 8B   | Embankment, in place   | 300                   | C.Y. | \$36.00    | \$10,800.00         |
| 9B   | 18" I.D. R.C.P., Class III w/Crushed Rock Bedding, in place                          | 10                    | L.F. | \$96.00    | \$960.00            |

| Item                         | Description   | Approx.<br>Quantities |      | Unit Price | Amount              |
|------------------------------|---|-----------------------|------|------------|---------------------|
| 10B                          | Type I Curb Inlet, in place                                     | 2                     | EA.  | \$2,300.00 | \$4,600.00          |
| 11B                          | 54" I.D. Storm Sewer Manhole w/Ring and Cover, in place         | 1                     | EA.  | \$3,500.00 | \$3,500.00          |
| 12B                          | Dowel Bars Drilled and Grouted, in place                        | 292                   | EA.  | \$5.25     | \$1,533.00          |
| 13B                          | 9" Uniform Thickness P.C.C. Pavement, w/Integral Curb, in place | 1,120                 | S.Y. | \$46.00    | \$51,520.00         |
| 14B                          | 6" Uniform Thickness P.C.C. Median Surfacing, in place          | 1,941                 | S.F. | \$3.75     | \$7,278.75          |
| 15B                          | 6" Uniform thickness P.C.C. Sidewalk, in place                  | 2,017                 | S.F. | \$2.68     | \$5,405.56          |
| 16B                          | Detectable Warning Insert, in place                             | 8                     | S.F. | \$22.40    | \$179.20            |
| 17B                          | Furnish and Install Tree  | 3                     | EA.  | \$300.00   | \$900.00            |
| 18B                          | Seeding w/Erosion Control Blanket                               | 2,450                 | S.Y. | \$2.25     | \$5,512.50          |
| 19B                          | Traffic Control Sign  | 1                     | EA.  | \$350.00   | \$350.00            |
| 20B                          | Remove Pull Box   | 2                     | EA.  | \$250.00   | \$500.00            |
| 21B                          | Furnish and Install Pull Box PB-1                               | 2                     | EA.  | \$615.00   | \$1,230.00          |
| 22B                          | Relocate Existing 12C, 2/C PPB and 2/C Det. Lead-in Cables      | 1                     | LS   | \$680.00   | \$680.00            |
| 23B                          | 2" Conduit (PVC or HDPE) - Bored/under Roadway                  | 60                    | L.F. | \$11.75    | \$705.00            |
| 24B                          | 2" Conduit (PVC or HDPE) - Trenched                             | 467                   | L.F. | \$4.40     | \$2,054.80          |
| 25B                          | Furnish and Install Traffic Signal                              | 1                     | EA.  | \$1,110.00 | \$1,110.00          |
| 26B                          | Furnish and Install Grounding Conductor                         | 1,400                 | L.F. | \$0.83     | \$1,162.00          |
| 27B                          | Furnish and Install 7/C Interconnect Cable                      | 1,400                 | L.F. | \$2.76     | \$3,864.00          |
| 28B                          | Furnish and Install Right Turn Only Sign on Mast Arm (R3-5-2)   | 1                     | EA.  | \$350.00   | \$350.00            |
| 29B                          | Make Connection to Controller, Modify Controller as necessary   | 2                     | EA.  | \$765.00   | \$1,530.00          |
| <b>SCHEDULE "B" SUBTOTAL</b> |   |                       |      |            | <b>\$113,136.81</b> |

**SCHEDULE "C" - MARISU LANE COURT RESURFACING**

|     |  |       |      |          |             |
|-----|--|-------|------|----------|-------------|
| 1C  | Remove Pavement                                | 113   | S.Y. | \$12.50  | \$1,412.50  |
| 2C  | Remove Drive Approach                          | 86    | S.Y. | \$12.50  | \$1,075.00  |
| 3C  | Remove Sidewalk                                | 115   | S.F. | \$0.50   | \$57.50     |
| 4C  | Dowel Bars, Drilled and Grouted                | 0     | EA.  | \$5.50   | \$0.00      |
| 5C  | Remove & Replace Subgrade                      | 30    | C.Y. | \$18.20  | \$546.00    |
| 6C  | Construct 4" PCC Sidewalk                      | 115   | S.F. | \$2.75   | \$316.25    |
| 7C  | Construct 6" PCC L8.5, AE Driveways            | 86    | S.Y. | \$37.75  | \$3,246.50  |
| 8C  | Construct 8" PCC, L85, Air Entrained, Pavement | 113   | S.Y. | \$43.00  | \$4,859.00  |
| 9C  | Adjust Manhole to Grade                        | 0     | EA.  | \$280.00 | \$0.00      |
| 10C | Adjust Valve to Grade                          | 0     | EA.  | \$280.00 | \$0.00      |
| 11C | Mill Existing Overlay                          | 2,000 | S.Y. | \$2.00   | \$4,000.00  |
| 12C | Curb Height Milling, if required               | 0     | L.F. | \$1.00   | \$0.00      |
| 13C | Tack Coat                                      | 150   | GAL. | \$1.20   | \$180.00    |
| 14C | Asphaltic Concrete Overlay                     | 224   | TON  | \$61.00  | \$13,664.00 |
| 15C | Asphaltic Concrete Feathering                  | 0     | TON  | \$65.00  | \$0.00      |
| 16C | Grind Stump                                    | 1     | EA.  | \$475.00 | \$475.00    |

Additions Per Change Order No.1

Construct Asphaltic Concrete Overlay on Frontage Rd. at NW Corner of 84th & Brentwood Drive

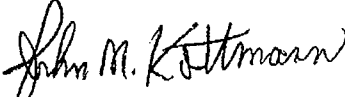
|     |   |     |      |            |            |
|-----|---|-----|------|------------|------------|
| 1.1 | Milling & Preparation to Receive Overlay        | 1   | L.S. | \$1,000.00 | \$1,000.00 |
| 1.2 | Furnish & Install 2" Asphaltic Concrete Overlay | 120 | Ton  | \$57.50    | \$6,900.00 |

**SCHEDULE "C" SUBTOTAL** **\$37,731.75**

| Item   | Description   | Approx.<br>Quantities | Unit Price | Amount            |
|--|---|-----------------------|------------|-------------------|
| Additions Per Change Order No.2<br>Storm Sewer & Concrete Work at 84th & Brentwood |   |                       |            |                   |
| 2.1  | Remove Existing Flared End Section                              | 1 EA.                 | \$210.00   | \$210.00          |
| 2.2  | Remove 18" CMP  | 16 L.F.               | \$20.00    | \$320.00          |
| 2.3  | 18" CMP Pipe Extension  | 16 L.F.               | \$64.00    | \$1,024.00        |
| 2.4  | 18" Flared End Section  | 1 EA.                 | \$350.00   | \$350.00          |
| 2.5  | PCC Concrete Collar for Attachment                              | 1 EA.                 | \$325.00   | \$325.00          |
| 2.6  | PCC Concrete Flume in Ditch Bottom                              | 1 L.S.                | \$975.00   | \$975.00          |
| 2.7  | Grading and Backfill Area Disturbed by<br>Construction Activity | 1 L.S.                | \$950.00   | \$950.00          |
| <b>CHANGE ORDER NO. 2 SUBTOTAL</b>   |   |                       |            | <b>\$4,154.00</b> |
| Total  |   |                       |            | \$568,169.09      |
| Less Previous Payment Recommendation   |   |                       |            | \$496,231.73      |
| AMOUNT DUE CONTRACTOR  |   |                       |            | \$71,937.36       |

We recommend that payment in the amount of \$71,937.36 be made to Western Engineering Company, Inc.

Respectfully submitted,



John M. Kottmann, P.E.  
THOMPSON, DREESSEN & DORNER, INC.

JMK/jlf

cc: Western Engineering Company, Inc.