



THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors

December 26, 2007

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

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JEREMY T. STEENHOEK, P.E.
JOSHUA J. STORM, P.E.

RE: 84th Street Pavement Resurfacing
Revised Final Payment Recommendation
TD² File No. 171-328.45

Ms. Gunn:

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

This payment recommendation was revised from the version sent to you on December 11, 2007 due to a last minute request from the contractor for compensation for traffic signal conduit betterments made at the vicinity of the right-turn bay at 84th and Giles intersection. We examined that request and determined that a portion of the request was justified and therefore, we revised the final payment recommendation.

The work has been completed with the exception of the planting of three trees at the northwest corner of the 84th & 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 is 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 was provided previously.

Submitted by,

THOMPSON, DREESSEN & DORNER, INC.

John M. Kottmann, P.E.

JMK/jlf

Enclosure

cc: File
Western Engineering Co., Inc. – w/copy of revised final payment recommendation
Mr. Joe Soucie, City of La Vista – w/copy of revised final payment recommendation

*Consent
Agenda
1/2/08*

TD² File No. 171-328.42
December 26, 2007

REVISED FINAL PAYMENT RECOMMENDATION ON CONTRACT FOR 84th STREET
PAVEMENT RESURFACING

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

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

AMOUNT OF PREVIOUS PAYMENT RECOMMENDATION: \$496,231.73

Item	Description	Approx. Quantities	Unit Price	Amount
SCHEDULE "A" - OVERLAY & PAVEMENT REPAIRS				
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
SCHEDULE "A" SUBTOTAL				\$413,146.53

SCHEDULE "B" - GILES INTERSECTION TURN BAYS				
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

Revised Final Payment Recommendation

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Item	Description	Approx. Quantities		Unit Price	Amount
		2	EA.		
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
SCHEDULE "B" SUBTOTAL					\$113,136.81

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
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Revised Final Payment Recommendation

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Item	Description	Approx. Quantities	Unit Price	Amount
Additions Per Change Order No.2				
	Storm Sewer & Concrete Work at 84th & Brentwood and signal conduit upgrades at 84 th & Giles.			
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 Construction Activity	1 L.S.	\$950.00	\$950.00
2.8	Relocate Conduit to Allow Stm. Sr. Reconstruction	1 L.S.	\$504.00	\$504.00
	Betterment of existing signal conduit system at 84 th and Giles intersection.			
2.9	Install two new pull boxes	2 EA.	\$645.75	\$1291.50
2.10	Install new 3" conduit, bored under pavement	120 L.F.	\$12.60	\$1512.00
CHANGE ORDER NO. 2 SUBTOTAL				\$7,461.50
Total				\$571,476.59
Less Previous Payment Recommendation				\$496,231.73
AMOUNT DUE CONTRACTOR				\$75,244.86

We recommend that payment in the amount of \$75,244.86 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.