

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
APRIL 3, 2007 AGENDA

Subject:	Type:	Submitted By:
AUTHORIZE ADVERTISEMENT OF BIDS 84 TH STREET PAVEMENT RESURFACING	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOE SOUCIE PUBLIC WORKS DIRECTOR

SYNOPSIS

A resolution has been prepared authorizing the advertisement of bids for the 84th Street Pavement Resurfacing.

FISCAL IMPACT

The FY 2006/07 Construction Fund Budget provides funding for the proposed improvements.

RECOMMENDATION

Approval

BACKGROUND

The City Engineer has prepared plans and specifications for the pavement resurfacing of 84th Street from Harrison Street to Giles Road. The plans include the resurfacing of Marisu Lane Court.

Public Notice to Contractors	April 5 & April 12, 2007
Pre-Bid Conference	April 16, 2007 1:30 p.m.
Open Bids	April 23, 2007 1:30 p.m.
City Council Award Contract	May 1, 2007

The 84th Street Pavement Resurfacing includes: curb repair, panel repair, storm sewer inlet rehabilitation, milling and overlay, extending a turn lane and adding a new right turn lane.

This project is part of the City's One and Six Year Road Plan. Council authorized a cost share agreement with the Nebraska Department of Roads on March 20, 2007.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING THE ADVERTISEMENT FOR BIDS FOR THE 84TH STREET PAVEMENT RESURFACING.

WHEREAS, the City Council has determined that the 84th Street pavement resurfacing is necessary, and

WHEREAS, the 2006/07 Construction Fund Budget provides funding for the 84th Street Pavement Resurfacing project, and

WHEREAS, the City Engineer has prepared plans and specifications for said pavement resurfacing, and

WHEREAS, the Nebraska Department of Roads has agreed to contribute up to \$250,000 for eligible construction costs.

NOW, THEREFORE BE IT RESOLVED, that the City of La Vista hereby authorizes the advertisement for bids for the 84th Street Pavement Resurfacing project in accordance with the plans and specifications prepared by the City Engineer, John Kottmann, and said bids are to be opened and publicly read aloud at 1:30 p.m. at La Vista City Hall on April 23, 2007.

Public Notice to Contractors	April 5 & April 12, 2007
Pre-Bid Conference	April 16, 2007; 1:30 p.m.
Open Bids	April 23, 2007; 1:30 p.m.
City Council Award Contract	May 1, 2007

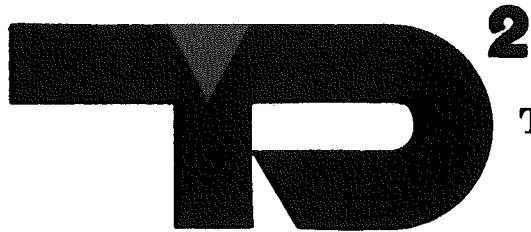
PASSED AND APPROVED THIS 3RD DAY OF APRIL 2007.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk



THOMPSON, DREESSEN & DORNER, INC.

Consulting Engineers & Land Surveyors

March 28, 2007

Mayor and City Council Members
City of La Vista
c/o Ms. Brenda Gunn, City Administrator
8116 Park View Boulevard
La Vista, Nebraska 68128

ROBERT E. DREESSEN, P.E.
NELSON J. HYMANS, P.E.
JAMES D. WARNER, L.S.
CHARLES E. RIGGS, P.E.
KA "KIP" P. SQUIRE III, P.E., S.E.
JOHN M. KOTTMANN, P.E.
ARTHUR D. BECCARD, P.E.
JOSEPH G. KOSINOVSKY, P.E.
DOUGLAS S. DREESSEN, P.E.
DEAN A. JAEGER, P.E.
RICHARD M. BROYLES, L.S.
DAVID H. NEEF, L.S.
RONALD M. KOENIG, L.S.
CHRIS E. DORNER, L.S.

TIMOTHY T. PAPSTEIN, P.E.
MICHAEL J. SMITH, L.S.
TROY J. NISSEN, P.E., S.E.
DOUGLAS E. KELLNER, P.E.
KEVIN L. TRUE, L.S.
GARY A. NORTON, P.E.
BRIAN L. LODES, P.E.
KURTIS L. ROHN, P.E.
JEFFREY L. THOMPSON, P.E.
DAREN A. KONDA, P.E.
MICHAEL T. CANIGLIA, L.S.
JEREMY T. STEENHOEK, P.E.
JOSHUA J. STORM, P.E.

RE: 84th Street Pavement Resurfacing
Request for Authorization for Bidding
TD² File No. 171-328.3

Brenda:

Enclosed please find our Engineer's Estimate and a Notice to Contractors for the above-referenced project. I recommend the following publication schedule:

Public Notice to Contractors

April 5 & April 12, 2007

We also have scheduled a Pre-Bid Conference with all prospective bidders for April 16, 2007 at 1:30 p.m. at City Hall, subject to receiving approval to take bids. This meeting is required attendance for all those that intend to submit a bid for this project.

Also, since the work is of a very similar nature and in order to obtain the best price, we have included the resurfacing of Marisu Lane Court in this project. This is shown in the Proposal Form as a separate schedule of work so that costs may be separately accounted.

Bids would then be taken on April 23, 2007 at City Hall with consideration of award of a contract at the May 1, 2007 Council meeting.

If you have any questions, please call.

Submitted by,

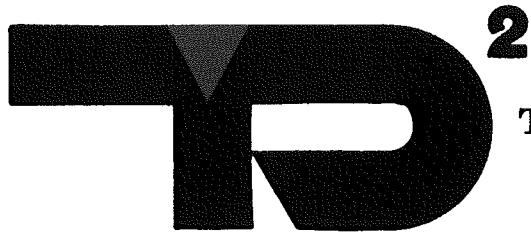
THOMPSON, DREESSEN & DORNER, INC.

John M. Kottmann, P.E.

JMK/jlf

Enclosure

cc: Mr. Joe Soucie, w/enclosure
File



THOMPSON, DREESSEN & DORNER, INC.

Consulting Engineers & Land Surveyors

March 28, 2007

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RE: 84th Street Pavement Resurfacing
 Engineer's Estimate
 TD² File No. 171-328.2

The following is the Engineer's Estimate of Construction and Engineering Costs of the above-referenced project:

Item	Description	Approx. Quantity	Unit	Unit Price	Amount
SCHEDULE "A" - OVERLAY & PAVEMENT REPAIRS					
1A	Area Milling	30,450	SY	\$1.50	\$45,675.00
2A	Asphaltic Concrete SP5, in place	3,520	TON	\$58.50	\$205,920.00
3A	Tack Coat	2,560	GAL	\$1.30	\$3,328.00
4A	Adjust Manhole to Grade	4	EA	\$350.00	\$1,400.00
5A	Adjust Valve Boxes to Grade	4	EA	\$200.00	\$800.00
6A	Remove and Replace Inlet Top	27	EA	\$1,500.00	\$40,500.00
7A	Remove and Replace 9" P.C.C. Pavement	600	SY	\$60.00	\$36,000.00
8A	Remove and Replace 6" P.C.C. Median Surfacing	150	SF	\$8.00	\$1,200.00
9A	Remove P.C.C. Sidewalk	2,300	SF	\$1.00	\$2,300.00
10A	6" Uniform Thickness P.C.C. Sidewalk, in place	2,400	SF	\$5.00	\$12,000.00
11A	Detectable Warning Insert, in place	96	SF	\$50.00	\$4,800.00
12A	4" Dashed White, Temporary Paint 10' -30', in place	9,725	LF	\$0.20	\$1,945.00
13A	4" Solid White, Temporary Paint, in place	900	LF	\$0.50	\$450.00
14A	4" Dashed White, Performed Plastic Pavement Marking Tape 10' -30', in place	9,725	LF	\$0.70	\$6,807.50
15A	4" Solid White, Performed Plastic Pavement Marking Tape, in place	2,925	LF	\$2.50	\$7,312.50
16A	12" Solid White, Stop Bar, Performed Plastic Pavement Marking Tape, in place	565	LF	\$8.00	\$4,520.00
17A	24" Solid White, Crosswalk, Performed Plastic Pavement Marking Tape, in place	2,060	LF	\$16.00	\$32,960.00
18A	Replace Detector Loop, in place	16	EA	\$800.00	\$12,800.00
19A	Remove Curb Inlet	1	EA	\$800.00	\$800.00
20A	54" I.D. Storm Manhole, in place	1	EA	\$2,000.00	\$2,000.00

Item	Description	Approx. Quantity	Unit	Unit Price	Amount
21A	Type III Curb Inlet, in place	1	EA	\$2,000.00	\$2,000.00
22A	15" I.D R.C.P., Class III w/ Crushed Rock Bedding, in place	15	LF	\$60.00	\$900.00
23A	Dowel Bars Drilled and Grouted, in Place	600	EA	\$6.00	\$3,600.00
24A	Dowel Bar Expansion Joint, in Place	312	LF	\$25.00	<u>\$7,800.00</u>
				Schedule "A" Subtotal	\$437,818.00

SCHEDULE "B" - GILES INTERSECTION TURN BAYS

1B	Remove P.C.C. Pavement	325	SY	\$20.00	\$6,500.00
2B	Remove P.C.C. Sidewalk	2,100	SF	\$1.00	\$2,100.00
3B	Remove Curb inlet	2	EA	\$800.00	\$1,600.00
4B	Remove 18" Storm Sewer Pipe	7	LF	\$50.00	\$350.00
5B	Remove Tree	4	EA	\$125.00	\$500.00
6B	Adjust Manhole to Grade	1	EA	\$350.00	\$350.00
7B	Adjust Valve to Grade	1	EA	\$200.00	\$200.00
8B	Embankment, in place	300	CY	\$8.00	\$2,400.00
9B	18" I.D R.C.P., Class III w/ Crushed Rock Bedding, in place	12	LF	\$60.00	\$720.00
10B	Type I Curb Inlet, in place	2	EA	\$2,000.00	\$4,000.00
11B	54" I.D. Storm Sewer Manhole w/Ring and Cover, in place	1	EA	\$1,500.00	\$1,500.00
12B	Dowel Bars Drilled and Grouted, in Place	300	EA	\$6.00	\$1,800.00
13B	9" Uniform Thickness P.C.C. Pavement, w/Integral Curb, in place	1,120	SY	\$50.00	\$56,000.00
14B	6" Uniform Thickness P.C.C. Median Surfacing, in place	2,050	SF	\$6.00	\$12,300.00
15B	6" Uniform Thickness P.C.C. Sidewalk, in place	2,000	SF	\$5.00	\$10,000.00
16B	Detectable Warning Insert, in place	8	SF	\$50.00	\$400.00
17B	Furnish and Install Tree	4	EA	\$300.00	\$1,200.00
18B	Seeding w/Erosion Control Blanket	1,250	SY	\$2.50	\$3,125.00
19B	Traffic Control Sign	1	EA	\$250.00	\$250.00
20B	Remove Pull Box	1	EA	\$75.00	\$75.00
21B	Furnish and Install Pull Box PB-1	2	EA	\$400.00	\$800.00
22B	Relocate Existing 12C, 2/C PPB and 2/C Det. Lead-in Cables	1	LS	\$400.00	\$400.00
23B	2" Conduit (PVC or HDPE) - Bored/under Roadway	60	LF	\$15.00	\$900.00
24B	2" Conduit (PVC or HDPE) - Trenched	470	LF	\$4.00	\$1,880.00
25B	Furnish and Install Traffic Signal	1	EA	\$800.00	\$800.00
26B	Furnish and Install Grounding Conductor	1,400	LF	\$1.00	\$1,400.00
27B	Furnish and Install 7/C Interconnect Cable	1,400	LF	\$1.25	\$1,750.00
28B	Furnish and Install Right Turn Only Sign on Mast Arm (R3-5-2)	1	EA	\$400.00	\$400.00
29B	Make Connections to Controller, Modify Controller as Necessary	2	EA	\$500.00	\$1,000.00

Schedule "B" Subtotal \$114,700.00

Mayor and City Council Members
 City of La Vista
 March 28, 2007
 Page 3

Item	Description	Approx. Quantity	Unit	Unit Price	Amount
SCHEDULE "C" - MARISU LANE COURT RESURFACING					
1C	Remove Pavement	130	SY	\$12.00	\$1,560.00
2C	Remove Drive Approach	100	SY	\$12.00	\$1,200.00
3C	Remove Sidewalk	80	SF	\$1.00	\$80.00
4C	Dowel Bars, Drilled & Grouted	200	EA	\$5.00	\$1,000.00
5C	Remove & Replace Subgrade	75	CY	\$15.00	\$1,125.00
6C	Construct 4" PCC Sidewalk	80	SF	\$3.50	\$280.00
7C	Construct 6" PCC L8.5, AE Driveways	100	SY	\$45.00	\$4,500.00
8C	Construct 8" PCC, L85, Air Entrained, Pavement	130	SY	\$50.00	\$6,500.00
9C	Adjust Manhole to Grade	3	EA	\$300.00	\$900.00
10C	Adjust Valve to Grade	1	EA	\$250.00	\$250.00
11C	Mill Existing Overlay	2,000	SY	\$2.00	\$4,000.00
12C	Curb Height Milling, If Required	1,000	LF	\$2.00	\$2,000.00
13C	Tack Coat	150	GAL	\$1.50	\$225.00
14C	Asphaltic Concrete Overlay	250	TON	\$55.00	\$13,750.00
15C	Asphaltic Concrete Feathering	10	TON	\$75.00	\$750.00
16C	Grind Stump	1	EA	\$500.00	\$500.00
Schedule "C" Subtotal					
\$38,620.00					
Total Estimated Construction Cost					
\$591,200.00					
Estimated Engineering & Misc. Costs					
\$88,700.00					
Total Estimated Project Costs					
\$679,900.00					

Submitted by,

THOMPSON, DREESSEN & DORNER, INC.



John M. Kottmann, P.E.

JMK/jlf

NOTICE TO CONTRACTORS

City of La Vista, Nebraska

CITY OF LA VISTA 84TH STREET PAVEMENT RESURFACING

Sealed proposals will be received by Pamela Buethe, Clerk of said City, at City Hall, 8116 Park View Blvd., La Vista, NE 68128, until April 23, 2007, at 1:30 P.M. for construction of the 84TH STREET PAVEMENT RESURFACING, and related facilities in and for said City according to plans and specifications for said improvements now on file with the Clerk of the City, and at the office of Thompson, Dreessen & Dorner, Inc., which proposals at that time will be publicly opened and read aloud and tabulated. Copies of the plans and specifications may be obtained at the office of the Engineers for a fee of \$45.00, which will not be returned.

The extent of the work involves construction of the following items and approximate quantities.

Item	Description	Estimated Quantities
SCHEDULE "A" - OVERLAY & PAVEMENT REPAIRS		
1A	Area Milling	30,450 SY
2A	Asphaltic Concrete SP5, in place	3,520 TON
3A	Tack Coat	2,560 GAL
4A	Adjust Manhole to Grade	4 EA
5A	Adjust Valve Boxes to Grade	4 EA
6A	Remove and Replace Inlet Top	27 EA
7A	Remove and Replace 9" P.C.C. Pavement	600 SY
8A	Remove and Replace 6" P.C.C. Median Surfacing	150 SF
9A	Remove P.C.C. Sidewalk	2,300 SF
10A	6" Uniform Thickness P.C.C. Sidewalk, in place	2,400 SF
11A	Detectable Warning Insert, in place	96 SF
12A	4" Dashed White, Temporary Paint 10' -30', in place	9,725 LF
13A	4" Solid White, Temporary Paint, in place	900 LF
14A	4" Dashed White, Performed Plastic Pavement Marking Tape 10' -30', in place	9,725 LF
15A	4" Solid White, Performed Plastic Pavement Marking Tape, in place	2,925 LF
16A	12" Solid White, Stop Bar, Performed Plastic Pavement Marking Tape, in place	565 LF
17A	24" Solid White, Crosswalk, Performed Plastic Pavement Marking Tape, in place	2,060 LF
18A	Replace Detector Loop, in place	16 EA
19A	Remove Curb Inlet	1 EA
20A	54" I.D. Storm Manhole, in place	1 EA
21A	Type III Curb Inlet, in place	1 EA
22A	15" I.D R.C.P., Class III w/ Crushed Rock Bedding, in place	15 LF
23A	Dowel Bars Drilled and Grouted, in Place	600 EA
24A	Dowel Bar Expansion Joint, in Place	312 LF

Item	Description	Estimated Quantities
SCHEDULE "B" - GILES INTERSECTION TURN BAYS		
1B	Remove P.C.C. Pavement	325 SY
2B	Remove P.C.C. Sidewalk	2,100 SF
3B	Remove Curb inlet	2 EA
4B	Remove 18" Storm Sewer Pipe	7 LF
5B	Remove Tree	4 EA
6B	Adjust Manhole to Grade	1 EA
7B	Adjust Valve to Grade	1 EA
8B	Embankment, in place	300 CY
9B	18" I.D R.C.P., Class III w/ Crushed Rock Bedding, in place	12 LF
10B	Type I Curb Inlet, in place	2 EA
11B	54" I.D. Storm Sewer Manhole w/Ring and Cover, in place	1 EA
12B	Dowel Bars Drilled and Grouted, in Place	300 EA
13B	9" Uniform Thickness P.C.C. Pavement, w/Integral Curb, in place	1,120 SY
14B	6" Uniform Thickness P.C.C. Median Surfacing, in place	2,050 SF
15B	6" Uniform Thickness P.C.C. Sidewalk, in place	2,000 SF
16B	Detectable Warning Insert, in place	8 SF
17B	Furnish and Install Tree	4 EA
18B	Seeding w/Erosion Control Blanket	1,250 SY
19B	Traffic Control Sign	1 EA
20B	Remove Pull Box	1 EA
21B	Furnish and Install Pull Box PB-1	2 EA
22B	Relocate Existing 12C, 2/C PPB and 2/C Det. Lead-in Cables	1 LS
23B	2" Conduit (PVC or HDPE) - Bored/under Roadway	60 LF
24B	2" Conduit (PVC or HDPE) - Trenched	470 LF
25B	Furnish and Install Traffic Signal	1 EA
26B	Furnish and Install Grounding Conductor	1,400 LF
27B	Furnish and Install 7/C Interconnect Cable	1,400 LF
28B	Furnish and Install Right Turn Only Sign on Mast Arm (R3-5-2)	1 EA
29B	Make Connections to Controller, Modify Controller as Necessary	2 EA
SCHEDULE "C" - MARISU LANE COURT RESURFACING		
1C	Remove Pavement	130 SY
2C	Remove Drive Approach	100 SY
3C	Remove Sidewalk	80 SF
4C	Dowel Bars, Drilled & Grouted	200 EA
5C	Remove & Replace Subgrade	75 CY
6C	Construct 4" PCC Sidewalk	80 SF
7C	Construct 6" PCC L8.5, AE Driveways	100 SY
8C	Construct 8" PCC, L85, Air Entrained, Pavement	130 SY
9C	Adjust Manhole to Grade	3 EA
10C	Adjust Valve to Grade	1 EA
11C	Mill Existing Overlay	2,000 SY
12C	Curb Height Milling, If Required	1,000 LF
13C	Tack Coat	150 GAL
14C	Asphaltic Concrete Overlay	250 TON
15C	Asphaltic Concrete Feathering	10 TON
16C	Grind Stump	1 EA

The amount of the Engineer's Estimate of the cost of said improvements (exclusive of engineering, legal, advertising, and miscellaneous costs) is \$591,200.00.

All proposals must be submitted on bid forms furnished by Thompson, Dreessen & Dorner, Inc., 10836 Old Mill Road, Omaha, Nebraska 68154.

A Pre-Bid Conference will be held at 1:30 p.m. on April 16, 2007 at the La Vista City Hall, 8116 Park View Boulevard, La Vista, Nebraska. All Bidders are required to attend.

Each bid shall be accompanied in a SEPARATE SEALED ENVELOPE by a certified check or bid bond in an amount of not less than five percent of the amount bid and such certified check or bid bond shall be payable to the Treasurer of the City of La Vista, Nebraska as security that the bidder to whom the contract may be awarded will enter into a contract to build the improvement in accordance with this Notice to Contractors and will give a contract and maintenance bond in the amount of 100% of the contract price.

No bidder may withdraw his proposal for a period of thirty (30) days after the date set for the opening of bids. The Owner reserves the right to reject any or all bids and to waive informalities or irregularities in the Bidding.

CITY OF LA VISTA, NEBRASKA

Douglas Kindig, Mayor

Pamela Buethe, Clerk