

ADDENDUM NO. 1

Joint Antelope Valley Authority (JAVA)  
State Project STPC-5257 (1) Control No. 11215g  
JAVA Project 880107  
City of Lincoln Project 780107  
Specification No. 07-216  
East Leg Roadway Project  
July 13, 2007

TO ALL PROSPECTIVE BIDDERS:

Bidders are instructed to attach this Addendum No. 1 to the inside cover of the contract folder and to **sign and fax this page back to Mary Lowe (402-441-6576)** as evidence that this Addendum No. 1 has been received. Failure to do so may result in rejection of the Bid.

\_\_\_\_\_  
Company/Contact Person



The Contract Documents and Specifications for the above project is amended as follows:

ADDENDUM NO. 1  
Joint Antelope Valley Authority (JAVA)  
State Project STPC-5257 (1) Control No. 11215g  
JAVA Project 880107  
City of Lincoln Project 780107  
Specification No. 07-216  
East Leg Roadway Project  
July 13, 2007

1. Refer to the Contract Documents – Proposal for Contract Construction Work – Schedule of Items (Bid Form)

Delete the “Schedule of Items (Bid Form)” in its entirety and replace with the attached “Schedule of Items (Bid Form)”. Note – the item numbers have changed due to the addition of new bid items.

The new bid items are as follows:

Item Description	Quantity
Asphaltic Concrete Surface Course, For Parking Lot Reconstruction	2800 Tons
Marking, Painted For Parking Lot, Sta. 2032+00 to Sta. 2037+00, Lt	1 Lump Sum
Marking, Painted For Parking Lot, Sta. 2032+00 to Sta. 2037+00, Rt	1 Lump Sum

Note: Several of the item descriptions and City item numbers have been revised slightly to match the new City pay item descriptions and numbers. The project plans still reflect the former City pay item descriptions.

2. Refer to the Contract Documents – General Notice – Page 1

Delete the following: “Bidders desiring clarification or interpretation of the specification documents shall make a written request which must reach the Purchasing Department by July 23, 2007, twelve o’ clock (Noon) via fax, mail or email.”

Replace with the following (due to a date change):

“Bidders desiring clarification or interpretation of the specification documents shall make a written request which must reach the Purchasing Department by July 19, 2007, twelve o’ clock (Noon) via fax, mail or email.”

3. Refer to FHWA Documents – Use of Disadvantaged Business Enterprises, Pages 1 thru 15

Delete the FHWA document “Use of Disadvantaged Business Enterprises – Pages 1 thru 15 in its entirety and replace with the revised (Rev. 7-6-07) FHWA document “Use of Disadvantaged Business Enterprises – Pages 1 thru 16”.

4. Refer to the Special Provisions

Add the following Special Provision:

**Storm Water Pollution Prevention Plan**

The Contractor shall understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with the industrial activity from the construction site. For reference, the general permit is posted on the Department's website.

Additionally, the Contractor, as evidenced by their signature on this proposal, agrees and understands that, if awarded the contract on this project, he/she:

1. becomes a co-permittee, along with the owner(s), to the Nebraska Department of Environmental Quality NPDES General Permit for Storm Water Discharge from construction sites on this project;
2. is legally bound to comply with the Clean Water Act to endure compliance with the terms and conditions of the storm water pollution prevention plan and developed under the NPDES permit and the terms of the NPDES permit; and
3. will hold the owners harmless for damages or fines arising as a result of noncompliance with the terms if the storm water permits and authorizations associated with the work on this project.

5. Refer to the Special Provisions

Add the following Special Provision:

**ASPHALTIC CONCRETE SURFACE COURSE, FOR PARKING LOT RESTORATION**

The Contractor shall restore the existing UNL asphalt parking lot south of the Devaney Center, as well as the lot north of Holdrege Street at the Brickyard Apartments as directed by the Engineer following completion of the construction and use of the lots for construction purposes. The lots shall be restored to a condition that equals or exceeds the preconstruction condition as directed by the Engineer. This may require the contractor to saw cut and remove portions of the existing asphalt surfacing and reconstruct the parking lot with new asphalt surfacing as directed by the Engineer.

All asphalt surfacing for restoration of the parking lots shall conform to the requirements outlined in the City of Lincoln Standard Specifications for Asphaltic Concrete for Parking Areas. All work associated with sawing, removals and construction of new asphalt pavement to restore the lots shall be completed in accordance with the requirements outlined in the City of Lincoln Standard Specifications.

Asphaltic concrete for parking lot reconstruction shall be paid for at the fixed unit price of \$40.00 (Forty Dollars) per ton. Said payment shall be full compensation for all labor,

equipment, tools, materials and incidentals required to saw cut and remove existing asphalt that is damaged, disposal of the damaged asphalt mater, subgrade preparation and construction of new asphalt surfacing as necessary to restore the lot to the preconstruction condition.

6. Refer to the Special Provisions

Add the following Special Provision:

**MARKINGS, PAINTED FOR PARKING LOTS**

The Contractor shall re-stripe the existing UNL asphalt parking lot south of the Devaney Center, as well as the lot north of Holdrege Street at the Brickyard Apartments as directed by the Engineer following completion of the construction and use of the lots for construction purposes. The paint markings at the lots shall be laid out to match the parking pattern of the lots prior to construction and shall be reviewed with the appropriate owner and the Engineer prior to start of the marking work. The Contractor shall review the existing lots prior to bidding to familiarize themselves with the existing parking stall configuration and shall document this prior to start of work at the site.

All markings for lay out of the parking stalls shall be completed using paint in accordance with the requirements outlined in Chapter 13 of the City of Lincoln Standard Specifications. The color of the markings shall be either yellow or white and shall be approved by the parking lot owner prior to the start of the work. The Contractor shall coordinate the work with the parking lot owner.

Work associated with re-stripping the parking lots shall be measured and paid for at the lump sum price bid for the item "Marking, Painted For Parking Lot, Sta. \_\_\_\_\_ to Sta. \_\_\_\_\_". Said payment shall be full compensation for all labor, equipment, tools, materials and incidentals required to document the existing parking layout prior to construction, layout and application of the painted pavement markings at the individual parking lots and coordination of the work with the particular parking lot owner.

7. Refer to the Special Provisions – Special Prosecution and Progress - Construction Phasing, Pages 20 and 21

Delete the third paragraph on page 20 and replace with the following paragraph:

"The Contractor shall limit his construction activities and the space used for storage of equipment and materials at the existing UNL lot south of Court Street as directed by the Engineer. The intent is to allow this lot to be used for parking for the UNL Track Office. The Contractor will be required to restore the parking lot to its previous condition (resurface or reconstruct pavement and stripe parking stalls) as directed by the Engineer prior to August 15, 2010 to provide an acceptable surface for use as a parking lot. Resurfacing or pavement reconstruction and striping at the lot shall be paid for in accordance with the unit prices shown on the proposal and as specified in the Special Provisions."

Delete the fifth paragraph on page 21 and replace with the following paragraph:

“The Contractor shall limit his construction activities and the space used for storage of equipment and materials at the existing lot north of Holdrege Street adjacent to the Brickyard Apartments as directed by the Engineer. The Contractor’s construction activities and storage of equipment and materials shall be limited to construction of piers and girder erection in the vicinity of the lot. During other phases of the bridge construction and project the Brickyard Apartments will be allowed to use the lot for parking. The Contractor will be required to restore the parking lot to its previous condition (resurface or reconstruct pavement and stripe or sign parking stalls) as directed by the Engineer to provide an acceptable surface for use as a parking lot. Resurfacing or pavement reconstruction and striping at the lot shall be paid for in accordance with the unit prices shown on the proposal and as specified in the Special Provisions. All work associated with removal, storage and replacing/reinstallation of existing signs at the parking lot shall be subsidiary to other items for which direct payment is made”

8. Refer to the Special Provisions – Bridge and MSE Wall Construction, Page 44 of 92

Add the following sentences to the last paragraph on Page 45:

“If it is determined by the Engineer that joint repair and/or caulking/sealing of joints is necessary after the MSE wall is erected and settlement has occurred, then the Contractor shall repair and/or seal the joints at the Contractor’s expense. The proposed method for repair and/or caulking/sealing of the joint shall be approved by the MSE Wall Supplier and the Engineer.”

9. Refer to Nebraska Department of Roads 2007 Standard Specifications for Highway Construction (NDOR)

The following NDOR Sections/Subsections have been amended as per the attached NDOR documents.

NDOR Section 1002 “Portland Cement Concrete”  
NDOR Section 1004 “Portland Cement”  
NDOR Section 1005 “Water for Concrete”  
NDOR Section 1006 “Calcium Chloride”  
NDOR Section 1007 “Chemical Admixtures”  
NDOR Section 1008 “Fly Ash”  
NDOR Section 1009 “Silica Fume”  
NDOR Section 1012 “Liquid Membrane-Forming Compounds for Curing Concrete”  
NDOR Section 1013 “Bituminous Liquid Compounds for Curing Concrete”  
NDOR Section 1014 “Joint Sealing Filler”  
NDOR Section 1027 “Deformed Metal Center Joint and Metal Keyway”  
NDOR Section 1033 “Aggregates”  
NDOR “Ground Granulated Blast Furnace Slag (GGBFS)”

10. Refer to Plan Sheet 8 – Summary of Quantities

Add the following pay item and quantity to the Concrete Pavement and Surfacing Group:

Asphaltic Concrete Surface Course, Parking Lot Restoration 2,800 Tons

11. Refer to Plan Sheet 11 – Summary of Quantities

Add the following pay items and quantities to the Pavement Markings Group:

Markings, Painted For Parking Lot, Sta. 2032+00 to Sta. 2037+00, Lt 1 Lump Sum  
Markings, Painted For Parking Lot, Sta. 2032+00 to Sta. 2037+00, Rt 1 Lump Sum

12. Refer to Plan Sheet 15 – General Information

Mow Strip Detail: Revise the cross slope at the Concrete Mow Strip from 2.5% to 6%

13. Refer to Plan Sheet 348 – Special Plan 2C

Revise the eleventh note to read as follows:

“The final dimensions for the concrete leveling pad shall be provided by the MSE Wall Supplier. The dimensions and design shown for the integral coping at the MSE Walls shall be verified by the Contractor and MSE Wall Supplier to ensure that the length of overlap with the wall panels meets the tolerances shown in the NDOR Standard Specifications based upon the wall supplier’s panel layout and design. If dimensional changes are required due to anticipated settlement and/or the manufacturer’s wall design, then these changes shall be shown on the shop plans submitted for approval. All changes shall be reviewed and approved by the Engineer prior to fabrication of any MSE wall panels. Predicted wall settlement shall be considered in the design of the MSE walls and panels. All costs associated with modifications to the coping shown on the plans that would require additional concrete or reinforcing steel due to the manufacturer’s final wall design or predicted settlement of the walls shall be borne by the Contractor.”

14. East Leg Bridge Contractor Informational Meeting (June 4, 2007) – Meeting Minutes

The East Leg Bridge Contractor Information Meeting Minutes that have been issued with the plans and specifications provided to bidders contain answers to Contractor questions. The information provided in these minutes is officially made part of the contract documents through this addendum.

15. Contractor Informational Meeting (June 4, 2007) - Questions and Answers

Q1. Can the BNSF determine a maximum penalty per hour for exceeding the BNSF approved window?

A1. No. It can not be determined because it is dependent on the number of trains that are in the 200 mile radius at the time of the window being exceeded.

Q2. Is there a possibility that the 4<sup>th</sup> Main Line will not be in operation when the overpass is built?

A1. It can not be determined definitively at this time if the 4<sup>th</sup> Main will be in place during the period of construction requiring the shoring over the corridor. The Contractor shall contact BNSF prior to the start of the design of the shoring towers to inquire about the scheduled date for the construction of the 4<sup>th</sup> Main.

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
<b>GRADING AND REMOVAL ITEMS</b>						
00.2000	1	CONSTRUCTION STAKING	LS	1.000		
00.4000	2	MOBILIZATION	LS	1.000		
01.0100	3	REMOVE, PAVEMENT AND SIDEWALK	CY	9,668.000		
01.0205	4	REMOVE STANDARD DEAD END BARRICADE	EA	11.000		
01.0210	5	SAWING, TYPE "A"	LF	2,220.000		
01.0220	6	SAWING, TYPE "B"	LF	722.000		
01.0230	7	SAWING, TYPE "C"	LF	763.000		
50.0040	8	MILLING, COLD, CLASS I	SY	2,406.000		
02.0010	9	GENERAL CLEARING AND GRUBBING	LS	1.000		
02.0020	10	TREE REMOVAL (12" TO 23")	EA	107.000		
02.0030	11	TREE REMOVAL (24" TO 35")	EA	21.000		
02.0040	12	TREE REMOVAL (36" AND OVER)	EA	8.000		
02.0050	13	STUMP REMOVAL (12" TO 23")	EA	2.000		
02.0060	14	STUMP REMOVAL (24" TO 35")	EA	5.000		
02.0301	15	EXCAVATION	CY	22,484.000		
02.0303	16	OVER-EXCAVATION	CY	7,832.000		
02.0601	17	EARTHWORK MEASURED IN EMBANKMENT	CY	11,393.000		
50.0010	18	BACKFILL, RANDOM	CY	23,888.000		
50.0010	19	BACKFILL, SELECT GRANULAR FOR MSE WALLS	CY	15,437.000		
50.0001	20	SETTLEMENT PLATE	EA	2.000		
31.0001	21	TOPSOIL	CY	1,646.000		
50.0005	22	REMOVE GUARDRAIL	LF	47.000		
50.0005	23	REMOVE RETAINING WALL	LF	97.000		
50.0005	24	REMOVE CONCRETE PROTECTION BARRIER	LF	492.000		
50.0005	25	REMOVE CURB	LF	339.000		
14.0013	26	REMOVE TRAFFIC SIGN ONLY	EA	9.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
14.0015	27	REMOVE TRAFFIC SIGN AND POST	EA	14.000		
15.0001	28	TRAFFIC CONTROL FOR CONSTRUCTION	LS	1.000		
<b>SUBTOTAL GRADING AND REMOVAL ITEMS:</b>						
<b>EROSION CONTROL ITEMS</b>						
00.4000	29	MOBILIZATION	LS	1.000		
02.0120	30	PARKING SPACE FINISH	SY	63,266.000		
50.0010	31	YARD WASTE COMPOST	CY	3,515.000		
50.0020	32	SEEDING, COVER CROP	AC	2.000		
21.2090	33	GEOTEXTILE FILTER FABRIC (IN PLACE)	SY	708.000		
30.0010	34	SODDING, COMPLETE	SF	11,012.000		
30.0090	35	SEEDING, TYPE "D"	AC	11.740		
50.0045	36	PLUGS, BUFFALO GRASS	SF	52,991.000		
50.0040	37	EROSION CONTROL	SY	55,298.000		
50.0040	38	EROSION CONTROL, TYPE AAA	SY	91.000		
32.0040	39	SYNTHETIC FABRIC SILT FENCE, INSTALLATION	LF	7,972.000		
32.0050	40	SYNTHETIC FABRIC SILT FENCE, MAINTENANCE	LF	15,944.000		
32.0070	41	STORM DRAIN INLET PROTECTION, INSTALL	EA	68.000		
32.0080	42	STORM DRAIN INLET PROTECTION, MAINTENANCE	EA	136.000		
32.0090	43	STORM DRAIN INLET PROTECTION, REMOVE	EA	68.000		
<b>SUBTOTAL EROSION CONTROL ITEMS:</b>						
<b>CONCRETE PAVEMENT &amp; SURFACING ITEMS</b>						
00.4000	44	MOBILIZATION	LS	1.000		
01.0140	45	ASPHALTIC CONCRETE SURFACE COURSE, FOR ARTERIAL STREETS	TN	1,987.000		
01.0151	46	ASPHALTIC CONCRETE SURFACE COURSE, FOR NON-ARTERIAL STREETS	TN	2,608.000		
50.0035	47	ASPHALTIC CONCRETE SURFACE COURSE, PARKING LOT RESTORATION	TN	2,800.000	40.00	
01.0170	48	ADJUST MANHOLE TO GRADE, COMPLETE	EA	19.000		
01.0180	49	ADJUST WATER VALVE BOX TO GRADE, COMPLETE	EA	6.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
01.0190	50	STANDARD MONUMENT BOX (IN PLACE)	EA	19.000		
50.0040	51	PORTLAND CEMENT CONCRETE PAVEMENT, MSE WALLS, 10"	SY	5,820.000		
50.0040	52	PORTLAND CEMENT CONCRETE PAVEMENT, 4"	SY	43.000		
03.0055	53	PORTLAND CEMENT CONCRETE PAVEMENT, W/INTEGRAL CURB, 10"	SY	26,957.000		
03.0070	54	PORTLAND CEMENT CONCRETE PAVEMENT, W/INTEGRAL CURB, 8"	SY	8,838.000		
03.0130	55	PORTLAND CEMENT CONCRETE PAVEMENT, REINFORCED, 10"	SY	3,625.000		
03.0140	56	PORTLAND CEMENT CONCRETE PAVEMENT, REINFORCED, 9"	SY	481.000		
06.0020	57	COMBINED CURB & GUTTER	LF	676.000		
06.0050	58	CONCRETE MEDIAN NOSE, (IN PLACE)	EA	3.000		
50.0045	59	CONCRETE MEDIAN SURFACING (COLORED), 4"	SF	14,081.000		
50.0045	60	CONCRETE MEDIAN SURFACING (COLORED), W/ DIAMOND SCORING PATTERN, 4"	SF	4,595.000		
07.0010	61	CONCRETE SIDEWALK, 5"	SF	9,904.000		
07.0020	62	CONCRETE SIDEWALK, 4"	SF	3,619.000		
07.0030	63	CONCRETE DRIVEWAY, 6"	SF	4,040.000		
07.0045	64	CONCRETE BIKEWAY, 5"	SF	1,372.000		
07.0700	65	DETECTABLE WARNING PANELS (INSTALLED)	SF	190.000		
10.0010	66	CRUSHED ROCK SURFACING (IN PLACE)	TN	3,599.000		
50.0040	67	TEMPORARY SURFACING	SY	200.000		
14.0050	68	GROUND SLEEVE	EA	8.000		
50.0001	69	CORE SLAB	EA	3.000		
<b>SUBTOTAL CONCRETE PAVEMENT &amp; SURFACING ITEMS:</b>						
<b>ROADWAY LIGHTING ITEMS</b>						
00.4000	70	MOBILIZATION	LS	1.000		
24.0804	71	PULL BOX - 6	EA	8.000		
24.0807	72	PULL BOX - 9	EA	2.000		
24.0903	73	CONDUIT, 1 1/2", TRENCHED	LF	9,050.000		
24.0904	74	CONDUIT, 2", TRENCHED	LF	100.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
50.0005	75	CABLE, NO. 2, CG	LF	490.000		
24.1063	76	CABLE, NO. 4, CG	LF	13,020.000		
50.0005	77	CABLE, NO. 1/0, SL	LF	980.000		
24.1071	78	CABLE, NO. 2, SL	LF	26,040.000		
50.0001	79	LIGHTING UNIT, TYPE "1A"	EA	79.000		
50.0001	80	METER PEDESTAL	EA	1.000		
50.0001	81	LIGHTING CONTROL CENTER, TYPE "P"	EA	1.000		
<b>SUBTOTAL ROADWAY LIGHTING ITEMS:</b>						
<b>SIGNING ITEMS</b>						
00.4000	82	MOBILIZATION	LS	1.000		
14.0001	83	TRAFFIC SIGN, <4 SQ. FT.	EA	22.000		
14.0003	84	TRAFFIC SIGN, 4 SQ. FT. < 9 SQ. FT.	EA	22.000		
14.0005	85	TRAFFIC SIGN, 9 SQ. FT. OR >	EA	1.000		
14.0017	86	TUBULAR MARKER	EA	5.000		
50.0001	87	SIGN POST	EA	10.000		
50.0001	88	SIGN POST, BREAKAWAY	EA	5.000		
50.0001	89	REMOVE TUBULAR MARKER, 36"	EA	85.000		
<b>SUBTOTAL SIGNING ITEMS:</b>						
<b>STORM SEWER ITEMS</b>						
00.4000	90	MOBILIZATION	LS	1.000		
21.0040	91	RCP, STORM SEWER, CLASS III, 54"	LF	813.000		
21.0050	92	RCP, STORM SEWER, CLASS III, 48"	LF	588.000		
21.0060	93	RCP, STORM SEWER, CLASS III, 42"	LF	601.000		
21.0070	94	RCP, STORM SEWER, CLASS III, 36"	LF	82.000		
21.0080	95	RCP, STORM SEWER, CLASS III, 30"	LF	458.000		
21.0090	96	RCP, STORM SEWER, CLASS III, 24"	LF	2,117.000		
21.0100	97	RCP, STORM SEWER, CLASS III, 18"	LF	1,581.000		

**City of Lincoln  
 Schedule of Items**

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
21.0110	98	RCP, STORM SEWER, CLASS III, 15"	LF	2,157.000		
21.0530	99	RC, FLARED END SECTION, 54"	EA	1.000		
21.0560	100	RC, FLARED END SECTION, 36"	EA	1.000		
21.0610	101	RC, FLARED END SECTION, 18"	EA	1.000		
21.0700	102	RC, FLARED END SECTION, W/GRATE, 36"	EA	1.000		
21.0720	103	RC, FLARED END SECTION, W/GRATE, 24"	EA	2.000		
21.0740	104	RC, FLARED END SECTION, W/GRATE, 18"	EA	1.000		
21.0770	105	STORM SEWER INLET (COMPLETE), 72"	EA	29.000		
21.0780	106	CANTED STORM SEWER INLET (COMPLETE), 72"	EA	12.000		
21.0790	107	RADIUS STORM SEWER INLET (COMPLETE), 72"	EA	2.000		
21.0820	108	GRATE INLET, TYPE "F-1" (COMPLETE)	EA	4.000		
50.0001	109	GRATE INLET, TYPE "H-1" (COMPLETE)	EA	10.000		
21.0850	110	GRATE INLET, TYPE "H" (COMPLETE)	EA	3.000		
50.0001	111	GRATE INLET, SPECIAL (COMPLETE)	EA	2.000		
21.0860	112	STORM SEWER MANHOLE, 66" - 72" (COMPLETE)	EA	2.000		
21.0875	113	STORM SEWER MANHOLE, 54" (COMPLETE)	EA	3.000		
21.0880	114	STORM SEWER MANHOLE, 42" - 48" (COMPLETE)	EA	3.000		
21.0885	115	STORM SEWER MANHOLE, 42" (COMPLETE)	EA	1.000		
21.0895	116	STORM SEWER MANHOLE, 15" - 30" (COMPLETE)	EA	11.000		
50.0010	117	CONCRETE FOR BOX CULVERT (IN PLACE), CLASS 47B-4000	CY	147.000		
21.0930	118	REINFORCING STEEL FOR BOX CULVERT (IN PLACE)	LBS	20,090.000		
50.0010	119	EXCAVATION, BOX CULVERT (E.Q.)	CY	79.000		
50.0001	120	CONCRETE APRON	EA	4.000		
21.1040	121	CONVERT INLET TO MANHOLE (COMPLETE)	EA	1.000		
50.0001	122	CONVERT EXISTING CURB INLET TO GRATE INLET (COMPLETE)	EA	1.000		
21.1210	123	REMOVE STORM SEWER PIPE, 72"	LF	63.000		
21.1260	124	REMOVE STORM SEWER PIPE, 42"	LF	87.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
21.1280	125	REMOVE STORM SEWER PIPE, 30"	LF	3.000		
21.1310	126	REMOVE STORM SEWER PIPE, 18"	LF	164.000		
21.1320	127	REMOVE STORM SEWER PIPE, 15"	LF	182.000		
21.1325	128	REMOVE STORM SEWER PIPE, 12"	LF	199.000		
50.0005	129	REMOVE STORM SEWER PIPE, 6"	LF	98.000		
21.1570	130	REMOVE REINFORCED CONCRETE FLARED END SECTION, 72"	EA	2.000		
21.1620	131	REMOVE REINFORCED CONCRETE FLARED END SECTION, 42"	EA	2.000		
21.1670	132	REMOVE REINFORCED CONCRETE FLARED END SECTION, 18"	EA	1.000		
21.1700	133	REMOVE STORM SEWER MANHOLE (COMPLETE)	EA	1.000		
21.1710	134	REMOVE EXISTING INLET (COMPLETE)	EA	1.000		
21.1740	135	REMOVE EXISTING GRATE INLET (COMPLETE)	EA	5.000		
50.0010	136	PLUG, CONCRETE	CY	0.270		
<b>SUBTOTAL STORM SEWER ITEMS:</b>						
<b>PAVEMENT MARKING ITEMS</b>						
00.4000	137	MOBILIZATION	LS	1.000		
13.0180	138	THERMOPLASTIC (MOLTEN), MARKING, 4" YELLOW	LF	5,441.000		
13.0200	139	THERMOPLASTIC (MOLTEN), MARKING, 4" WHITE	LF	4,666.000		
13.0210	140	THERMOPLASTIC (MOLTEN), MARKING, 12" YELLOW	LF	59.000		
13.0409	141	GROOVED PREFORMED PLASTIC, MARKING, LEFT ARROW	EA	15.000		
13.0410	142	GROOVED PREFORMED PLASTIC, MARKING, RIGHT ARROW	EA	3.000		
13.0442	143	GROOVED POLYUREA, MARKING, 4" YELLOW	LF	225.000		
13.0443	144	GROOVED POLYUREA, MARKING, 4" WHITE	LF	13,425.000		
13.0444	145	GROOVED POLYUREA, MARKING, 8" YELLOW	LF	230.000		
13.0446	146	GROOVED POLYUREA, MARKING, 12" YELLOW	LF	500.000		
13.0506	147	REMOVE PREFORMED PLASTIC, MARKING, ARROW	EA	6.000		
13.0510	148	REMOVE THERMOPLASTIC, MARKING, 4"	LF	1,035.000		
13.0513	149	REMOVE THERMOPLASTIC, MARKING, 12"	LF	295.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
13.0530	150	REMOVE PAINT, MARKING, 4"	LF	476.000		
13.0550	151	REMOVE POLYUREA, MARKING, 4"	LF	143.000		
13.0552	152	REMOVE POLYUREA, MARKING, 12"	LF	102.000		
13.0560	153	RAISED PAVEMENT MARKERS	EA	36.000		
50.0001	154	GROOVED PREFORMED PLASTIC, MARKING, SHARED THRU/RIGHT	EA	1.000		
50.0015	155	MARKING, PAINTED FOR PARKING LOT, STA 2032+00 TO STA 2037+00, LT	LS	1.000		
50.0015	156	MARKING, PAINTED FOR PARKING LOT, STA 2032+00 TO STA 2037+00, RT	LS	1.000		
<b>SUBTOTAL PAVEMENT MARKINGS SEWER ITEMS:</b>						
<b>SANITARY SEWER ITEMS</b>						
00.4000	157	MOBILIZATION	LS	1.000		
22.0760	158	TAP EXISTING MANHOLE AND RECONSTRUCT INVERT	EA	2.000		
22.0080	159	SANITARY SEWER PIPE, 8"	LF	333.000		
50.0005	160	REMOVE SANITARY SEWER PIPE, 8"	LF	333.000		
<b>SUBTOTAL SANITARY SEWER ITEMS:</b>						
<b>WATER MAIN ITEMS</b>						
00.4000	161	MOBILIZATION	LS	1.000		
23.0005	162	WATER MAIN, 16"	LF	148.000		
23.0007	163	WATER MAIN, 8"	LF	511.000		
23.0008	164	WATER MAIN, 6"	LF	4.000		
23.0450	165	GATE VALVE, MJ, 8"	EA	1.000		
23.0460	166	GATE VALVE, MJ, 6"	EA	4.000		
23.0490	167	HYDRANT, COMPLETE L=5.5'	EA	4.000		
23.0499	168	RETAINER GLANDS, MJ, 24"	EA	2.000		
23.0500	169	RETAINER GLANDS, MJ, 16"	EA	16.000		
23.0520	170	RETAINER GLANDS, MJ, 8"	EA	21.000		
23.0530	171	RETAINER GLANDS, MJ, 6"	EA	4.000		
23.0542	172	BEND, MJ, 16" X 45 DEGREE	EA	8.000		

**City of Lincoln  
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City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
23.0545	173	BEND, MJ, 8" X 45 DEGREE	EA	4.000		
23.0554	174	BEND, MJ, 6" X 22.5 DEGREE	EA	1.000		
23.0581	175	TEE, MJ, 8" X 8"	EA	1.000		
23.0582	176	TEE, MJ, 6" X 6"	EA	1.000		
23.0583	177	TEE, MJ, 8" X 6"	EA	3.000		
23.0592	178	ANCHORING ELBOW, MJ, 6"	EA	3.000		
23.0594	179	ANCHORING COUPLING, MJ (L=18"), 6"	EA	5.000		
23.0623	180	REDUCER, MJ, 8" X 6"	EA	2.000		
23.0643	181	SOLID SLEEVE, MJ (L=18"), 8"	EA	2.000		
23.0654	182	DUAL PURPOSE SLEEVE, MJ (L=15"), 6"	EA	4.000		
23.0655	183	DUAL PURPOSE SLEEVE, MJ (L=12"), 4"	EA	2.000		
23.0661	184	PLUG, MJ, 8"	EA	3.000		
23.0665	185	CONCRETE FOR THRUST BLOCKS & ANCHORAGES (IN PLACE)	CY	38.000		
23.0670	186	REINFORCING STEEL FOR THRUST BLOCKS & ANCHORAGES	LBS	2,075.000		
23.0685	187	RECONSTRUCT WATER SERVICE	LF	1.000		
23.0710	188	COPPER WATER SERVICE PIPE, 1"	LF	6.000		
23.0940	189	REMOVE 8" WATER MAIN	LF	49.000		
23.0950	190	REMOVE 6" WATER MAIN	LF	68.000		
23.0955	191	REMOVE 4" WATER MAIN	LF	91.000		
23.0960	192	REMOVE & SALVAGE HYDRANT (COMPLETE)	EA	3.000		
23.1030	193	REMOVE & RESET HYDRANT (COMPLETE)	EA	1.000		
24.0807	194	PULL BOX - 9	EA	2.000		
24.0903	195	CONDUIT, 1 1/2", TRENCHED	LF	101.000		
50.0001	196	DUAL PURPOSE SLEEVE, MJ (L=12"), 6"	EA	1.000		
50.0001	197	DUAL PURPOSE RETAINER GLANDS, MJ, 6"	EA	8.000		
50.0001	198	DUAL PURPOSE RETAINER GLANDS, MJ, 4"	EA	6.000		
50.0001	199	REDUCER, MJ, 8" X 4"	EA	2.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
50.0001	200	DUAL PURPOSE RETAINER GLANDS, MJ, 16"	EA	28.000		
50.0002	201	DUAL PURPOSE SLEEVE, MJ (L=16"), 16"	EA	6.000		
23.0569	202	TEE, MJ, 24" X 8"	EA	1.000		
50.0001	203	SLEEVE, SOLID, 24"	EA	1.000		
50.0001	204	MANHOLE, TYPE I	EA	1.000		
50.0001	205	MANHOLE, TYPE II	EA	1.000		
23.0534	206	BEND, MJ, 16" X 90 DEGREE	EA	8.000		
50.0001	207	REMOVE & SALVAGE TEE, 6" X 6"	EA	1.000		
50.0005	208	STEAM PIPE, 10"	LF	311.000		
50.0005	209	CONDENSATE PIPE, 4"	LF	293.000		
50.0005	210	CHILLED WATER PIPE, 22"	LF	600.000		
50.0005	211	CASING FOR STEAM, BORED, 26"	LF	177.000		
50.0005	212	CASING FOR CONDENSATE , BORED, 18"	LF	177.000		
50.0005	213	CASING CHILLED WATER, BORED, 28"	LF	354.000		
50.0005	214	RECONSTRUCT STEAM SERVICE	LF	2.000		
50.0005	215	RECONSTRUCT CONDENSATE SERVICE	LF	2.000		
50.0005	216	RECONSTRUCT CHILLED WATER SERVICE	LF	4.000		
50.0005	217	CONDUIT, BORE, 1 1/2"	LF	197.000		
50.0005	218	CONDUIT, IN BUILDING, 1 1/2"	LF	130.000		
50.0005	219	CONDUIT, RIGID GALVANIZED STEEL, IN CASING, 1 1/2"	LF	531.000		
50.0005	220	REMOVE STEAM SERVICE	LF	20.000		
50.0005	221	REMOVE CONDENSATE SERVICE	LF	20.000		
50.0005	222	REMOVE CHILLED WATER SERVICE	LF	40.000		
<b>SUBTOTAL WATER MAIN ITEMS:</b>						
<b>TRAFFIC SIGNAL ITEMS</b>						
00.4000	223	MOBILIZATION	LS	1.000		
24.0101	224	TRAFFIC SIGNAL, REMOVE, COMPLETE	EA	1.000		

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
24.0120	225	HEAD, REMOVE OVER HEAD	EA	3.000		
24.0236	226	HEAD, RELOCATE OVER HEAD	EA	2.000		
24.0810	227	PULL BOX - FOR27	EA	5.000		
24.0906	228	CONDUIT, 4", TRENCHED	LF	2,101.000		
24.0991	229	CABLE, CAMERA CONTROL	LF	485.000		
24.1050	230	CABLE, TRACER WIRE	LF	4,962.000		
24.5803	231	HEAD, INSTALL TS-1, T36	EA	6.000		
24.5805	232	HEAD, INSTALL TS-1L, T37	EA	6.000		
24.5806	233	HEAD, INSTALL TS-1L, T32	EA	4.000		
24.5808	234	HEAD, INSTALL TS-1RR, T52	EA	4.000		
24.6020	235	LOCATE STICK	EA	5.000		
24.6198	236	SIGN, INSTALL LED	EA	4.000		
24.6199	237	DETECTOR CAMERA, INSTALL AND ADJUST	EA	1.000		
24.6201	238	METRO STREET NAME SIGN, INSTALL	EA	1.000		
24.6204	239	EMERGENCY RECEIVER, INSTALL AND ADJUST	EA	1.000		
24.6206	240	TRAFFIC MONITORING CAMERA, INSTALL	EA	1.000		
50.0001	241	MAST ARM, INSTALL, 70'	EA	1.000		
50.0001	242	SENSYS DETECTOR, INSTALL	EA	6.000		
50.0001	243	SENSYS RADIO, INSTALL	EA	1.000		
<b>SUBTOTAL TRAFFIC SIGNAL ITEMS:</b>						
<b>MISCELLANEOUS ITEMS</b>						
00.4000	244	MOBILIZATION	LS	1.000		
08.0010	245	REINFORCING STEEL FOR RETAINING WALLS (IN PLACE)	LBS	3,659.000		
08.0020	246	CONCRETE FOR RETAINING WALLS (IN PLACE)	CY	99.000		
50.0001	247	WOOD RAMP AND PLATFORM	EA	1.000		
50.0001	248	CONCRETE FLUME	EA	1.000		
50.0005	249	CHAIN LINK FENCE, TEMPORARY, 72"	LF	6,985.000		

Contract ID 780107  
 East Leg Bridge  
 Letting Date: July 25, 2007 (12:00 Noon)

**City of Lincoln  
 Schedule of Items**

**BID FORM  
 ADDENDUM NO. 1  
 July 13, 2007**

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
50.0005	250	CHAIN LINK FENCE (IN PLACE), VINYL COATED, 96"	LF	7,618.000		
50.0005	251	CHAIN LINK FENCE W/84" MESH (IN PLACE), VINYL COATED, 96"	LF	183.000		
50.0001	252	DOUBLE SWING GATE, VINYL COATED, 10'-0" WIDE	EA	2.000		
50.0001	253	DOUBLE SWING GATE, VINYL COATED, 14'-0" WIDE	EA	5.000		
50.0001	254	DOUBLE SWING GATE, VINYL COATED, 25'-0" WIDE	EA	1.000		
50.0001	255	DOUBLE SWING GATE, VINYL COATED, 26'-0" WIDE	EA	1.000		
50.0001	256	DOUBLE SWING GATE, VINYL COATED, 36'-0" WIDE	EA	1.000		
50.0001	257	DOUBLE SWING GATE, VINYL COATED, 37'-0" WIDE	EA	1.000		
50.0001	258	DOUBLE SWING GATE, VINYL COATED, 46'-0" WIDE	EA	1.000		
50.0001	259	BOLLARD	EA	3.000		
50.0001	260	REMOVABLE BOLLARD	EA	16.000		
50.0045	261	BRICK PAVERS (IN PLACE)	SF	150.000		
50.0005	262	PLANTING BED EDGING	LF	106.000		
50.0015	263	IRRIGATION SYSTEM	LS	1.000		
50.0010	264	WOOD MULCH, 2" DEEP	CY	146.000		
50.0045	265	CONCRETE FACE PANELS	SF	33,020.000		
50.0005	266	CONCRETE LEVELING PAD	LF	2,181.200		
50.0005	267	COPING	LF	103.700		
50.0045	268	STAINED CONCRETE COATING	SF	42,832.000		
50.0005	269	CMP SLEEVES, 24"	LF	1,298.000		
50.0010	270	CONCRETE FOR TRAFFIC RAIL, CLASS 47BC-4000	CY	222.100		
50.0025	271	REINFORCING STEEL FOR TRAFFIC RAIL, EPOXY COATED	LBS	41,415.000		
50.0005	272	CONDUIT, 1-1/2" PVC, IN TRAFFIC RAIL	LF	1,967.000		
<b>SUBTOTAL MISCELLANEOUS ITEMS:</b>						

City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
<b>E/W ROADWAY BRIDGE OVER BNSF RAILROAD, SPECIAL PLAN 1 ITEMS</b>						
00.4000	273	MOBILIZATION	LS	1.000		
50.0015	274	EXCAVATION, PIER 1	LS	1.000		
50.0015	275	EXCAVATION, PIER 2	LS	1.000		
50.0015	276	EXCAVATION, PIER 3	LS	1.000		
50.0015	277	EXCAVATION, PIER 4	LS	1.000		
50.0010	278	CONCRETE FOR BRIDGE, CLASS 47BD-3000	CY	936.500		
50.0010	279	CONCRETE FOR BRIDGE, CLASS 47BD-4000	CY	4,741.500		
50.0010	280	CONCRETE FOR BRIDGE (COLORED), CLASS 47BD-4000	CY	324.900		
50.0010	281	CONCRETE PAVEMENT FOR APPROACHES, CLASS 47BD-4000	CY	339.200		
50.0010	282	CONCRETE PAVEMENT FOR APPROACHES (COLORED), CLASS 47BD-4000	CY	26.300		
50.0025	283	REINFORCING STEEL, EPOXY COATED	LBS	1,105,710.000		
50.0025	284	REINFORCING STEEL FOR PAVEMENT APPROACHES, EPOXY COATED	LBS	44,650.000		
50.0015	285	STEEL SUPERSTRUCTURE AT STA. 2035+43.35	LS	1.000		
50.0001	286	PILE, TEST	EA	6.000		
50.0005	287	PILE, STEEL, HP 12 INCH x 53 LBS.	LF	4,530.000		
50.0005	288	PILE, STEEL, HP 14 INCH x 73 LBS.	LF	12,220.000		
50.0040	289	CONCRETE SLOPE PROTECTION	SY	23.000		
50.0001	290	BEARING DEVICE, FIXED, TYPE I, 4200 KIP	EA	1.000		
50.0001	291	BEARING DEVICE, GUIDED, TYPE II, 3700 KIP	EA	1.000		
50.0001	292	BEARING DEVICE, NON-GUIDED, TYPE III, 350 KIP	EA	13.000		
50.0001	293	BEARING DEVICE, GUIDED, TYPE II, 300 KIP	EA	6.000		
50.0001	294	BEARING DEVICE, NON-GUIDED, TYPE III, 800 KIP	EA	14.000		

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**City of Lincoln  
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City No.	Item No.	Description	Pay Unit	Approx. Quantity	Unit Price	Total Extension
50.0001	295	BEARING DEVICE, GUIDED, TYPE II, 800 KIP	EA	6.000		
50.0001	296	BEARING DEVICE, GUIDED, TYPE II, 1000 KIP	EA	3.000		
50.0001	297	BEARING DEVICE, NON-GUIDED, TYPE III, 1000 KIP	EA	6.000		
50.0005	298	JOINT SEAL, DECK, TYPE III	LF	215.000		
50.0001	299	FLOOR DRAINS	EA	6.000		
50.0005	300	RAILROAD PROTECTION FENCE	LF	486.000		
50.0010	301	BACKFILL, GRANULAR	CY	303.000		
50.0040	302	SUBSURFACE DRAINAGE MATTING	SY	168.000		
50.0045	303	CONCRETE STAIN	SF	26,111.000		
50.0005	304	CONDUIT, RIGID STEEL, 1 1/2"	LF	2,340.000		
50.0005	305	CONDUIT, RIGID STEEL, 2"	LF	203.000		
50.0005	306	CONDUIT, RIGID STEEL, 4"	LF	2,288.000		
<b>SUBTOTAL E/W ROADWAY BR. OVER BNSF RR, SP 1:</b>						
<b>TOTAL BID:</b>						