

NOTICE TO CONTRACTORS

CALL ORDER F08  
FEDERAL PROJECT NO. STPN-TMT-6555(1)  
LOCATION: LEXINGTON VIADUCT  
COUNTIES: DAWSON

The Nebraska Department of Roads will receive sealed bids for the CITY OF LEXINGTON in Room 104 of the Central Office Building at 1500 Hwy 2 at Lincoln, until 1:30 P.M. on May 22, 2003 .  
At that time the bids will be opened and read for  
GRAD, CONC PAVE, CULV, BR, ELEC

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: BRIDGES

Length: 0.5 MILE  
START DATE 06/23/2003 WORKING DAYS 255  
Price Range \$ 6,000,000 to \$ 10,000,000  
THIS PROJECT CONTAINS A DBE GOAL OF 10.0 %

Plans and specifications may be seen beginning April 29, 2003 at the Lincoln Central Office and May 05, 2003 at the District Engineer's Office at NORTH PLATTE  
Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	228 SHEETS	\$45.60
CROSS SECTIONS (SHEETS X1 THRU X30)	30 SHEETS	\$ 6.00
STANDARD PLANS	24 SHEETS	\$ 4.80

SHEET NO.	
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42 - 55	SPECIAL PLAN 1 PRESTRESSED CONCRETE INVERTED TEE BRIDGE STA. 15+37.10
56 - 83	SPECIAL PLAN 2 PRESTRESSED CONCRETE GIRDER BRIDGE (NU 1800) STA. 20+61.50
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111 - 112	SPECIAL PLAN 3C LIGHT POLE BASE ON CONCRETE PAVEMENT
113 - 114	SPECIAL PLAN 4C LAYOUT & ELEVATION PEDESTRIAN BARRIER RAIL
115 - 120	SPECIAL PLAN 5C SIDEWALK RAMPS
121	SPECIAL PLAN 6C CURB RAMPS
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123 SPECIAL PLAN 8C SANITARY SEWER DETAILS  
 124 - 126 SPECIAL PLAN 9C STORM SEWER DETAILS  
 127 SPECIAL PLAN 10C SILT FENCE DETAILS  
 128 - 130 SPECIAL PLAN 11C TYPICAL URBAN TRAFFIC  
 CONTROL PLAN  
 R1 - R21 RIGHT-OF-WAY SHEETS  
 X1 - X30 CROSS SECTIONS

STANDARD PLANS

301-R8 (3 SHEETS) PAVEMENT DETAILS  
 329-R4 (4 SHEETS) 6 TO 16 INCH CONCRETE PAVEMENT  
 410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES  
 425-R3 COLLARS AND ELBOWS FOR CONCRETE PIPES  
 428-R2 CONCRETE PLUGS AND FIELD PIPE TAP DETAILS  
 435-R1 (3 SHEETS) MANHOLE  
 443-R6 (2 SHEETS) CURB INLETS AND JUNCTION BOX  
 910-R2 SIGNAL FACE CONFIGURATION  
 911-R1 SIGNAL MOUNTING  
 912-R4 TRAFFIC SIGNAL POLE DETAILS  
 914-R3 PULL BOX DETAIL  
 920-R5 (2 SHEETS) TRAFFIC CONTROL  
 921-R4 TRAFFIC CONTROL  
 923 TRAFFIC CONTROL--ROAD CLOSURE

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

MOBILIZATION	LUMP	LUMP
LARGE TREE REMOVAL		16 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
REMOVAL OF UNSUITABLE MATERIAL		1,200 CY
WATER		65 MGAL
EARTHWORK MEASURED IN EMBANKMENT		4,348 CY
REMOVE PAVEMENT		24,971 SY
SAWING PAVEMENT		2,618 LF
REMOVE ASPHALT SURFACE		659 SY
REMOVE DRIVEWAY		3,038 SY
REMOVE WALK		2,982 SY
REMOVE COMBINATION CURB AND GUTTER		515 LF
REMOVE HEADER		3 EACH
REMOVE CONCRETE MEDIAN SURFACING		796 SY
REMOVE BUILDING		1 EACH
AT STA. 27+67 RT.		
REMOVE BUILDING		1 EACH
AT STA. 28+35 RT.		
REMOVE BUILDING		1 EACH
AT STA. 33+73 LT.		
CLEAR TRACT		1 EACH
AT STA. 27+45 TO STA. 28+85 RT.		
CLEAR TRACT		1 EACH
AT STA. 33+47 TO STA. 33+97 LT.		
RENTAL OF LOADER, FULLY OPERATED		40 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED		40 HOUR
RENTAL OF BACKHOE, FULLY OPERATED		40 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED		40 HOUR
FABRIC SILT FENCE-LOW POROSITY		2,438 LF
FABRIC SILT FENCE-HIGH POROSITY		1,546 LF

GROUP 1A MSE WALLS

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		2,925 CY
CONCRETE FACE PANELS		32,791 SF
CONCRETE LEVELING PADS		1,954 LF
COPING		2,005 LF
18" CORRUGATED METAL PIPE		1,072 LF
SELECT GRANULAR BACKFILL FOR MSE WALL		27,166 CY

GROUP 3 CONCRETE PAVEMENT

	LUMP	LUMP
MOBILIZATION		
GRAVEL SURFACE COURSE		50 CY
CRUSHED ROCK SURFACE COURSE		100 CY
TIE BARS		648 EACH
COMB CONC 47B-3500 CURB & GUTTER		60 LF
CONC 47B-3000 SIDEWALKS	4,860	SY
6" CONC 47B-3000 SIDEWALKS		838 SY
6" CONC CLASS 47B-3000 MEDIAN SURFACING	1,271	SY
CONC 47B-3500 DRIVEWAY	1,554	SY
CONC FOR HEADER, 47B-3500		3 CY
9" CONC PVMT, 47B-3500	8,472	SY
9" DOWELED CONC PVMT, 47B-3500	17,979	SY
47BD-4000 CONC FOR BARRIER		140 CY
EPOXY COATED RE-STEEL FOR BARRIER	36,600	LB
PEDESTRIAN BARRIER RAIL	1,611	LF
PEDESTRIAN RAIL (CHAIN LINK TYPE)	1,666	LF
ARROW, PREF PVMT MRKING T-4		11 EACH
4" WHT PREF PVMT MRKING T-4	2,390	LF
4" YEL PREF PVMT MRKING T-4	9,465	LF
6" WHITE PREF PVMT MRKING T-3	1,710	LF
12" WHT PREF PVMT MRKING T-3		254 LF
AGGREGATE FOUNDATION COURSE-D 4"	24,085	SY
WATER		102 MGAL
EARTH SHOULDER CONSTRUCTION		94 STA
SUBGRADE PREPARATION	25,681	SY
1 1/2" CONDUIT IN CURB	1,510	LF
SEEDING, TYPE B		3 ACRE
SODDING	3,628	SY
HYDROMULCH		3 TON

GROUP 4 CULVERTS

	LUMP	LUMP
MOBILIZATION		
REMOVE MANHOLE		4 EACH
REMOVE INLET		37 EACH
CAST IRON COVER & FRAME	11,250	LB
CAST IRON RING & COVER		690 LB
CURB INLET		2 EACH
TYPE E		
MANHOLE		1 EACH
TYPE D		
MANHOLE		2 EACH
TYPE E		
MANHOLE		3 EACH
TYPE F		
MANHOLE		1 EACH
AT STA. 9+77 LT.		
MANHOLE		1 EACH
AT STA. 11+81.2 LT.		
MANHOLE		1 EACH
AT STA. 15+15.9 LT.		
MANHOLE		1 EACH
AT STA. 18+18 LT.		
MANHOLE		1 EACH
AT STA. 23+70 LT.		
MANHOLE		1 EACH
AT STA. 31+52 LT.		
MANHOLE		1 EACH
AT STA. 32+78.6 LT.		
MANHOLE		1 EACH
AT STA. 32+85 RT.		
MANHOLE		1 EACH
AT STA. 33+70 LT.		
MANHOLE		1 EACH
AT STA. 36+37 LT.		
MANHOLE		1 EACH
AT STA. 406+35 LT.		

GROUP 4 CULVERTS

MANHOLE	1 EACH
AT STA. 407+12 LT.	
MANHOLE	1 EACH
AT STA. 408+11 LT.	
MANHOLE	1 EACH
AT STA. 725+12.5 LT.	
MANHOLE	1 EACH
AT STA. 729+08 LT.	
MANHOLE	1 EACH
AT STA. 906+89 LT.	
MANHOLE	1 EACH
AT STA. 910+59 LT.	
CONCRETE DISCHARGE STRUCTURE	1 EACH
AT STA. 12+08 RT.	
CONCRETE DISCHARGE STRUCTURE	1 EACH
AT STA. 12+12 LT.	
CONCRETE DISCHARGE STRUCTURE	1 EACH
AT STA. 28+35.05 LT.	
CONCRETE DISCHARGE STRUCTURE	1 EACH
AT STA. 28+39.4 RT.	
GRATE INLET	2 EACH
TYPE A	
GRATE INLET	4 EACH
TYPE B	
GRATE INLET	1 EACH
TYPE C	
GRATE INLET	2 EACH
TYPE D	
REMOVE SEWER PIPE	4,106 LF
47B-3000 CONC FOR INLET & JUNCTION BOXES	98 CY
47B-3000 OR AX-3000 CONC FOR CONCRETE CO	2 CY
47B-3000 OR AX-3000 CONC FOR PIPE PLUG	1 CY
RE-STEEL FOR INLET & JCT BOX	4,892 LB
RE-STEEL FOR COLLARS	210 LB
18" CONCRETE FLARED-END SECTION	1 EACH
15" REINF CONCRETE SEWER PIPE	707 LF
18" REINF CONCRETE SEWER PIPE	236 LF
21" REINF CONCRETE SEWER PIPE	147 LF
24" REINF CONCRETE SEWER PIPE	456 LF
30" REINF CONCRETE SEWER PIPE	266 LF
42" REINF CONCRETE SEWER PIPE	934 LF
18" RND EQUIV RCSP	192 LF
24" RND EQUIV RCSP	267 LF
30" RND EQUIV RCSP	884 LF
36" RND EQUIV RCSP	570 LF
42" RND EQUIV RCSP	1,621 LF

GROUP 4A WATER MAIN & SANITARY SEWER

MOBILIZATION	LUMP	LUMP
REMOVE PAVEMENT		154 SY
SAWING PAVEMENT		100 LF
REMOVE MANHOLE		1 EACH
9" CONC PVMT, 47B-3500		154 SY
MANHOLE		1 EACH
AT STA. 13+47 RT.		
MANHOLE		1 EACH
AT STA. 27+35 RT.		
MANHOLE		1 EACH
AT STA. 29+14 RT.		
TAPPING EXISTING MANHOLE		1 EACH
PLUG SEWER PIPE		1 EACH
8" DUCTILE IRON SEWER PIPE		143 LF
12" DUCTILE IRON SEWER PIPE		44 LF
12" P.V.C. SEWER PIPE		179 LF
18" STEEL CASING		400 LF
JACKING 18" STEEL CASING PIPE		340 LF

GROUP 4A WATER MAIN & SANITARY SEWER

4" WATER MAIN PIPE & FITTINGS	130 LF
6" WATER MAIN PIPE & FITTINGS	486 LF
8" WATER MAIN PIPE & FITTINGS	93 LF
10" WATER MAIN PIPE & FITTINGS	318 LF
12" WATER MAIN PIPE & FITTINGS	1,880 LF
6" GATE VALVE AND BOX	4 EACH
8" GATE VALVE AND BOX	1 EACH
10" GATE VALVE AND BOX	2 EACH
12" GATE VALVE AND BOX	4 EACH
FIRE HYDRANT ASSEMBLIES	2 EACH

GROUP 6 BRIDGE AT STA. 15+37.1

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		194 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		17,210 LB
47B-3000 CONC FOR BRIDGE		53 CY
47BD-4000 CONC FOR BRIDGE		91 CY
PRECAST/PRESTRESSED CONC SUPERSTR AT STA. 15+37.1	LUMP	LUMP
CONCRETE SLOPE PROTECTION		30 SY
EPOXY COATED RE-STEEL		24,430 LB
PIPE PILING		975 LF
6' PEDESTRIAN RAIL (CHAIN LINK TYPE)		72 LF
1 1/2" CONDUIT IN BRIDGE		300 LF

GROUP 6A BRIDGE AT STA. 20+61.5

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		213 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		21,350 LB
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PIER NO.3 EXCAVATION	LUMP	LUMP
PIER NO.4 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		92 LF
FIXED BEARING		28 EACH
47B-3000 CONC FOR BRIDGE		691 CY
47BD-4000 CONC FOR BRIDGE		1,096 CY
PRECAST/PRESTRESSED CONC SUPERSTR AT STA. 20+61.5	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE		1,300 LB
FLOOR DRAINS		4 EACH
CONCRETE SLOPE PROTECTION		30 SY
EPOXY COATED RE-STEEL		292,300 LB
PIPE PILING		4,520 LF
6' PEDESTRIAN RAIL (CHAIN LINK TYPE)		388 LF
1 1/2" CONDUIT IN BRIDGE		1,474 LF

GROUP 6B BRIDGE AT STA. 6+62.92

MOBILIZATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.1 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.2 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.3 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.4 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.5 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.6 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.7 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.8 EXCAVATION	LUMP	LUMP

GROUP 6B BRIDGE AT STA. 6+62.92

47B-3000 CONC FOR BRIDGE	170	CY
PEDESTRIAN BRIDGE	LUMP	LUMP
PRECAST/PRESTRESSED CONC RAMP STRUCTURE	LUMP	LUMP
FLOOR DRAINS	4	EACH
EPOXY COATED RE-STEEL	17,770	LB
PIPE PILING	2,080	LF
5' PEDESTRIAN RAILING (CHAIN LINK-VINYL)	2,002	LF
LIGHTING SYSTEM	1	EACH
TYPE A LIGHT FIXTURES	57	EACH
TYPE B LIGHT POLES	8	EACH

GROUP 6C BRIDGE AT STA. 6+62.92

MOBILIZATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.1 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.2 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.3 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.4 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.5 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.6 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.7 EXCAVATION	LUMP	LUMP
COLUMN FOOTING NO.8 EXCAVATION	LUMP	LUMP
47B-3000 CONC FOR BRIDGE	173	CY
47BD-3000 CONCRETE FOR RAMPS	12,477	SF
PEDESTRIAN BRIDGE	LUMP	LUMP
PREFABRICATED STEEL RAMP STRUCTURE	LUMP	LUMP
FLOOR DRAINS	4	EACH
EPOXY COATED RE-STEEL	18,355	LB
PIPE PILING	2,080	LF
5' PEDESTRIAN RAILING (CHAIN LINK-VINYL)	2,002	LF
LIGHTING SYSTEM	1	EACH
TYPE A LIGHT FIXTURES	57	EACH
TYPE B LIGHT POLES	8	EACH

GROUP 8B ELECTRICAL

MOBILIZATION	LUMP	LUMP
PULL BOX, TYPE PB-1	16	EACH
PULL BOX, TYPE PB-2	4	EACH
PULL BOX, TYPE PB-5	2	EACH
PULL BOX, TYPE PB-6	1	EACH
TRAFFIC SIGNAL, TYPE TS-1	15	EACH
TRAFFIC SIGNAL, TYPE TS-1LL	3	EACH
PEDESTRIAN SIGNAL, TYPE PS-1	10	EACH
PEDESTRIAN PUSHBUTTON, PB	10	EACH
PEDESTAL POLE, TYPE PP-10	1	EACH
VEHICLE DETECTOR, TYPE A PREFORMED	40	EACH
VEHICLE DETECTOR, TYPE TD-3	4	EACH
VEHICLE DETECTOR, TYPE TD-5	10	EACH
ST LIGHT UNIT SL-A-40-6-0.25	6	EACH
ST LIGHT UNIT SL-A-40-8-0.25	10	EACH
ST LIGHT UNIT SL-A-40-12-0.25	5	EACH
ST LIGHT UNIT TYPE SL-A-45-12-0.25	2	EACH
C.M.A. SIG & LGHT POLE, CMP-40-12	1	EACH
C.M.A. SIG & LGHT POLE, CMP-45-12	1	EACH
C.M.A. SIG & LGHT POLE, CMP-65-12	1	EACH
MAST ARM SIGNAL POLE, MP-35	1	EACH
MAST ARM SIGNAL POLE, MP-40	1	EACH
MAST ARM SIGNAL POLE, MP-45	1	EACH
MAST ARM SIGNAL POLE, MP-50	1	EACH
MAST ARM SIGNAL POLE, MP-55	1	EACH
LIGHTING CONTROL CENTER, R	1	EACH
1 1/2" CONDUIT IN TRENCH	3,141	LF
2" CONDUIT IN TRENCH	1,973	LF
3" CONDUIT IN TRENCH	44	LF
1 1/2" CONDUIT UNDER ROADWAY	1,177	LF

GROUP 8B ELECTRICAL

2" CONDUIT, JACKED	26 LF
3" CONDUIT, JACKED	110 LF
2/C #14 AWG TRAF SIG CABLE	174 LF
5/C #14 AWG TRAF SIG CABLE	653 LF
12/C #14 AWG TRAF SIG CABLE	564 LF
2/C #14 AWG DETECTOR LEAD-IN CABLE	5,581 LF
GROUNDING CONDUCTOR	713 LF
SERVICE CABLE	1,243 LF
STREET LIGHT CABLE, NO. 6 BARE	8,215 LF
STREET LIGHT CABLE, NO. 6 USE	16,270 LF
INST TRAF SIG CONTROLLER, TC-170	2 EACH
REMOVE LIGHTING UNIT	3 EACH
REMOVE TRAFFIC SIGNAL CONTROLLER	1 EACH
REMOVE MAST ARM SIGNAL POLE	4 EACH
RELOCATE STREET LIGHTING UNIT	4 EACH

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	1,800 BDAY
BARRICADE, TYPE III	17,714 BDAY
TEMPORARY SIGN DAY	76 EACH
SIGN DAY	25,448 EACH
CONTRACTOR FURNISHED SIGN DAY	5,786 EACH
FLASHING ARROW PANEL	55 DAY
FLAGGING	19 DAY
FIELD OFFICE	1 EACH
TRAINING	3,000 HOUR
MOBILIZATION	LUMP LUMP