

NOTICE TO CONTRACTORS

CALL ORDER 125
 FEDERAL PROJECT NO. NH-73-1(113)
 LOCATION: US-73, FALLS CITY NORTH
 COUNTIES: RICHARDSON

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on November 12, 2009. At that time the bids will be opened and read for GRAD CONC PAVE CULV BR SEED GDRL

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

Length: 1.6 MILES
 START DATE 03/22/2010 CALENDAR DAYS 251
 Price Range \$ 3,000,000 to \$ 6,000,000
 THIS PROJECT CONTAINS A DBE GOAL OF 3.0 %

Plans and specifications may be seen beginning October 20, 2009 at the Lincoln Central Office and October 26, 2009 at the District Engineer's Office at LINCOLN. 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.

INFORMATIONAL PROPOSAL		EACH	\$ 5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	150	SHEETS	\$ 37.50
CROSS SECTIONS (SHEETS X1 THRU X47)	47	SHEETS	\$ 11.75
STANDARD PLANS	20	SHEETS	\$ 5.00

SHEET NO.

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18 - 35	SPECIAL PLAN 1 CONCRETE GIRDER BRIDGE (IT-400) STA. 2895+32.60
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56 - 75	SPECIAL PLAN 3 ROLLED BEAM GIRDER BRIDGE STA. 2902+99.20
76 - 93	SPECIAL PLAN 4 PRESTRESSED GIRDER BRIDGE (NU 900) STA. 2915+75.50
94 - 111	SPECIAL PLAN 5 ROLLED BEAM GIRDER BRIDGE STA. 2915+75.50
112	SPECIAL PLAN 1C CONCRETE HEADWALL
113 - 114	SPECIAL PLAN 2C 5' X 4' TWIN SPAN RC BOX CULVERT STA. 2862+75.00
115 - 116	SPECIAL PLAN 3C 9' X 8' TWIN SPAN RC BOX CULVERT STA. 2879+29.00
117 - 125	SPECIAL PLAN 4C GUARDRAIL PLAN
126	SPECIAL PLAN 5C EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
127 - 128	SPECIAL PLAN 6C TEMPORARY SILT CHECKS
R1 - R4	RIGHT-OF-WAY SHEETS
X1 - X47	CROSS SECTIONS

STANDARD PLANS

309	MAILBOX SUPPORT POST
329-R7	(4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT
410-R3	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
411	(4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
425-R4	COLLARS AND ELBOWS FOR CONCRETE PIPES
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
804	PRECAST CONCRETE R.O.W. MARKER
920-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
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
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION	21,031	CY
EXCAVATION, BORROW	96,366	CY
WATER	206	MGAL
RIGHT-OF-WAY MARKERS	20	EACH
RIPRAP FILTER FABRIC	196	SY
REMOVE PAVEMENT	17,842	SY
REMOVE ASPHALT SURFACE	21,974	SY
24" DRIVE PIPE 2,3,4,5,6,7 OR 8	260	LF
ROCK RIPRAP, TYPE A	61	TON
ROCK RIPRAP, TYPE B	85	TON
REMOVE GUARDRAIL	2,233	LF
COVER CROP SEEDING	19	ACRE
EROSION CONTROL, CLASS 1C	14,560	SY
EROSION CONTROL, CLASS 1D	9,575	SY
EROSION CONTROL, CLASS 2A	3,389	SY
EROSION CONTROL, CLASS 2B	334	SY
EROSION CONTROL, CLASS 2C	78	SY
EROSION CHECKS, TYPE 1D	174	BALE
EROSION CHECKS, TYPE 2A	156	BALE
EROSION CHECKS, TYPE WATTLE	360	LF
FABRIC SILT FENCE-LOW POROSITY	4,787	LF

GROUP 3 CONCRETE PAVEMENT

MOBILIZATION	LUMP	LUMP
GRAVEL SURFACE COURSE	148	TON
GRAVEL EMBEDMENT	767	SY
MAILBOX POST	1	EACH
9" DOWELED CONC PVMT, 47B-3500	21,081	SY
CONC SMOOTHNESS TESTING	LUMP	LUMP
FOUNDATION COURSE	35,136	SY
GRANULAR SUBDRAIN	80	EACH
STABILIZED SUBGRADE	35,136	SY
TYPE FLY ASH		
SURFACING 6"	14,910	SY
PREP OF INTER & DRIVE	856	SY
WATER	177	MGAL
EARTH SHOULDER CONSTRUCTION	158	STA
RUMBLE STRIPS, ASPHALT	174	STA
SURFACE UNDER GUARDRAIL	775	SY
FLY ASH	1,508	TON

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
REMOVE FLARED- END SECTION		2 EACH
REMOVE STRUCTURE		1 EACH
AT STA. 2879+29		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	1,422	CY
EXCAVATION FOR BOX CULVERTS	1,037	CY
47B-3000 CONC FOR HDWL		4 CY
47B-3000 CONC FOR BOX CULV		275 CY
RE-STEEL FOR HEADWALL		817 LB
RE-STEEL FOR BOX CULVERT	23,734	LB
24" FLARED-END SECTION		2 EACH
54" FLARED-END SECTION		2 EACH
36" METAL FLARED-END SECTION		1 EACH
54" CULV PIPE 2,5		98 LF
24" CULV PIPE 2,5,7,8		64 LF
24" CULV PIPE 3,4,5,6		60 LF
36" CULV PIPE 3,4,5,6		210 LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		12 ACRE
SEEDING, TYPE B		7 ACRE
MULCH		43 TON

GROUP 6 BRIDGE AT STA. 2895+32.60

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	565	CY
RIPRAP FILTER FABRIC		76 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		210 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	37,565	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
ELASTOMERIC BEARING		120 EACH
47B-3000 CONC FOR BRIDGE		223 CY
47BD-4000 CONC FOR BRIDGE		166 CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 2895+32.60		
REMOVE STRUCTURE		1 EACH
AT STA. 2895+32.60		
ACCESS CROSSING	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE		700 LB
STEEL DIAPHRAGM		12 EACH
ROCK RIPRAP, TYPE A		25 TON
ROCK RIPRAP, TYPE B		150 TON
EPOXY COATED RE-STEEL	56,905	LB
SUBSURFACE DRAINAGE MATTING		48 SY
HP 12"X53# STEEL PILING		3,010 LF
STEEL SHEET PILING		3,073 SF
GRANULAR BACKFILL		230 CY

GROUP 6A BRIDGE AT STA. 2902+99.20

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	5,110	CY
RIPRAP FILTER FABRIC		930 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		209 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	37,435	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT, TYPE B		106 LF

EXPANSION BEARING, TFE TYPE	10	EACH
FIXED BEARING	20	EACH
47B-3000 CONC FOR BRIDGE	393	CY
47BD-4000 CONC FOR BRIDGE	380	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 2902+99.20		
REMOVE STRUCTURE	1	EACH
AT STA. 2902+99.20		
ACCESS BRIDGE	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE	1,435	LB
ROCK RIPRAP, TYPE A	25	TON
ROCK RIPRAP, TYPE B	845	TON
EPOXY COATED RE-STEEL	91,260	LB
SUBSURFACE DRAINAGE MATTING	90	SY
HP 12"X53# STEEL PILING	3,705	LF
STEEL SHEET PILING	4,399	SF
GRANULAR BACKFILL	325	CY

GROUP 6B BRIDGE AT STA. 2902+99.20

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	5,110	CY
RIPRAP FILTER FABRIC	930	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	209	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	37,435	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT, TYPE B	106	LF
EXPANSION BEARING, TFE TYPE	10	EACH
FIXED BEARING	20	EACH
47B-3000 CONC FOR BRIDGE	374	CY
47BD-4000 CONC FOR BRIDGE	363	CY
REMOVE STRUCTURE	1	EACH
AT STA. 2902+99.20		
ACCESS BRIDGE	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 2902+99.20		
STRUC STEEL FOR SUBSTRUCTURE	1,525	LB
ROCK RIPRAP, TYPE A	25	TON
ROCK RIPRAP, TYPE B	845	TON
EPOXY COATED RE-STEEL	122,445	LB
SUBSURFACE DRAINAGE MATTING	93	SY
HP 12"X53# STEEL PILING	3,705	LF
STEEL SHEET PILING	4,399	SF
GRANULAR BACKFILL	325	CY

GROUP 6C BRIDGE AT STA. 2915+75.50

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	430	CY
RIPRAP FILTER FABRIC	85	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	210	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	36,760	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
EXPANSION BEARING, TFE TYPE	10	EACH
FIXED BEARING	20	EACH
47B-3000 CONC FOR BRIDGE	280	CY
47BD-4000 CONC FOR BRIDGE	235	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 2915+75.50		

REMOVE STRUCTURE		1 EACH
AT STA. 2915+75.50		
ACCESS CROSSING	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE		1,165 LB
ROCK RIPRAP, TYPE A		25 TON
ROCK RIPRAP, TYPE B		215 TON
EPOXY COATED RE-STEEL		60,415 LB
SUBSURFACE DRAINAGE MATTING		80 SY
HP 12"X53# STEEL PILING		2,390 LF
STEEL SHEET PILING		5,180 SF
GRANULAR BACKFILL		320 CY

GROUP 6D BRIDGE AT STA. 2915+75.50

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		430 CY
RIPRAP FILTER FABRIC		85 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		210 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		36,760 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
EXPANSION BEARING, TFE TYPE		10 EACH
FIXED BEARING		20 EACH
47B-3000 CONC FOR BRIDGE		265 CY
47BD-4000 CONC FOR BRIDGE		236 CY
REMOVE STRUCTURE		1 EACH
AT STA. 2915+75.50		
ACCESS CROSSING	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 2915+75.50		
STRUC STEEL FOR SUBSTRUCTURE		1,055 LB
ROCK RIPRAP, TYPE A		25 TON
ROCK RIPRAP, TYPE B		215 TON
EPOXY COATED RE-STEEL		62,985 LB
SUBSURFACE DRAINAGE MATTING		81 SY
HP 12"X53# STEEL PILING		2,300 LF
STEEL SHEET PILING		5,180 SF
GRANULAR BACKFILL		320 CY

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		606 LF
BRIDGE APPROACH SECTIONS		12 EACH
GUARDRAIL END TREATMENT, TYPE I		2 EACH
GUARDRAIL END TREATMENT, TYPE II		10 EACH

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE III		10,542 BDAY
SIGN DAY		5,522 EACH
CONTRACTOR FURNISHED SIGN DAY		3,012 EACH
FIELD OFFICE		1 EACH
TRAINING		2,000 HOUR
MOBILIZATION	LUMP	LUMP
CONSTRUCTION STAKING AND SURVEYING	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED		70 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED		70 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED		70 HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.		70 HOUR
TEMPORARY SILT CHECK		500 LF
TEMPORARY SILT FENCE		2,000 LF
TEMPORARY EARTH CHECK		500 LF
TEMPORARY MULCH		4 TON