

NOTICE TO CONTRACTORS

CALL ORDER F05  
 FEDERAL PROJECT NO. EACNH-BH-30-7(115))  
 LOCATION: US-30, BLAIR - KENNARD.  
 COUNTIES: WASHINGTON

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 September 05, 2002 At that time the bids will be opened and read for GRAD CULV BR GDRL ELEC BIT

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

BRIDGES  
 BITUMINOUS

Length: 9.4 KILOMETERS  
 START DATE 03/31/03 CALENDAR DAYS 552  
 Price Range \$ 3,000,000 to \$ 6,000,000  
 THIS PROJECT CONTAINS A DBE GOAL OF 10.0 %.  
 Plans and specifications may be seen beginning August 13, 2002 at the Lincoln Central Office and August 19, 2002 at the District Engineer's Office at OMAHA

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.

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23, 23A,	DRAINAGE STRUCTURE CROSS SECTIONS
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			WIDEN & REDECK STA. 35+42.651
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86 - 87	SPECIAL PLAN 1C		CONCRETE PILING
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92 - 93	SPECIAL PLAN 3C		3300 MM X 3900 MM TRIPLE SPAN RC BOX CULVERT STA. 70+29.00
94 - 96	SPECIAL PLAN 4C		3660 MM X 3660 MM SINGLE SPAN RC BOX CULVERT STA. 80+80.00
97 - 98	SPECIAL PLAN 5C		3000 MM X 1500 MM TWIN SPAN RC BOX CULVERT STA. 500+28.00
99	SPECIAL PLAN 6C		CONCRETE HEADWALL
100 - 110	SPECIAL PLAN 7C		GUARDRAIL LAYOUT
111	SPECIAL PLAN 8C		SILT FENCE DETAILS
112	SPECIAL PLAN 9C		EROSION CONTROL, TYPES "A" & "AA"
113-114	SPECIAL PLAN 10C		MAILBOX SUPPORT POST
115	SPECIAL PLAN 11C		EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
116	SPECIAL PLAN 12C		TEMPORARY SILT CHECKS
117-120	SPECIAL PLAN 13C		CABLE GUARDRAIL LAYOUT
121	SPECIAL PLAN 14C		TRAFFIC CONTROL PLAN--SHOOFLY DETOUR
R1 - R12			RIGHT-OF-WAY SHEETS
X1 - X77			CROSS SECTIONS

STANDARD PLANS

M403-R1	(2 SHEETS) BENDS AND BREAKS FOR CONCRETE BOX CULVERTS
M410	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
M425	COLLARS AND ELBOWS FOR CONCRETE PIPES
M501	EROSION CONTROL
M914	PULL BOX DETAIL
M920	(2 SHEETS) TRAFFIC CONTROL
M921	TRAFFIC CONTROL
M922	TRAFFIC CONTROL DEVICES

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	179 SHEETS	\$35.80
CROSS SECTIONS (SHEETS X1 THRU X77)	77 SHEETS	15.40
STANDARD PLANS	11 SHEETS	2.20

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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

COVER CROP SEEDING	4 ha
EROSION CONTROL	2,197 m2

EROSION CONTROL, TYPE A	450 m2
EROSION CONTROL, TYPE AA	3,786 m2
EROSION CHECKS, TYPE A	35 BALE
EROSION CHECKS, TYPE AA	224 BALE
FABRIC SILT FENCE-LOW POROSITY	565 m
TEMPORARY SILT CHECK	255 m
MOBILIZATION	LUMP LUMP
GENERAL CLEARING AND GRUBBING	LUMP LUMP
EXCAVATION	21,044 m3
WATER	440 kL
RIPRAP FILTER FABRIC	36 m2
ABANDON WELLS	1 EACH
REMOVE PAVEMENT	1,408 m2
REMOVE ASPHALT SURFACE	4,663 m2
REMOVE CURB	410 m
REMOVE CONCRETE MEDIAN SURFACING	501 m2
REMOVE ISLAND NOSE	2 EACH
REMOVE BUILDING	1 EACH
AT STA. 400+75 RT.	
REMOVE BUILDING	1 EACH
AT STA. 401+00 RT.	
REMOVE BUILDING	1 EACH
AT STA. 401+07 RT	
REMOVE BUILDING	1 EACH
AT STA. 401+10 RT.	
CLEAR TRACT	1 EACH
AT STA. 400+25 TO STA. 401+25 RT.	
750 mm DRIVE PIPE 2,3,4,5,6,7 OR 8	48 m
900 mm DRIVE PIPE 2,3,4,5,6,7 OR 8	27 m
1050 mm RD EQUIV DRIVE PIPE 2,3,4,5	16 m
REMOVE STRUCTURE	1 EACH
AT STA. 47+15.21 RT.	
REMOVE STRUCTURE	1 EACH
AT STA. 51+92.29 RT.	
REMOVE STRUCTURE	1 EACH
AT STA. 54+18.65 RT.	
ROCK RIPRAP, TYPE B	50 Mg
REMOVE GUARDRAIL	1,492 m
GROUP 4 CULVERTS	
600 mm CULV PIPE 2	7 m
750 mm CULV PIPE 2	14 m
900 mm CULV PIPE 2	6 m
1350 mm CULV PIPE 2,4,5	19 m
600 mm CULV PIPE 2,4,5,7,8	12 m

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GROUP 4 CULVERTS	
900 mm CULV PIPE 2,4,5,7,8	31 m
MOBILIZATION	LUMP LUMP
REMOVE FLARED- END SECTION	6 EACH
REMOVE HEADWALLS FROM CULV	2 EACH
PREPARATION OF STRUCTURE	1 EACH
AT STA. 80+80	
REMOVE STRUCTURE	1 EACH
AT STA. 500+17.7	
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	620 m3
EXCAVATION FOR BOX CULVERTS	555 m3
47B-20 OR AX-20 CONC FOR BOX CULV	75 m3
47B-20 OR AX-20 CONC FOR CONCRETE COLLAR	5 m3

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RE-STEEL FOR BOX CULVERT	4,425	kg
RE-STEEL FOR COLLARS	214	kg
600 mm FLARED-END SECTION	5	EACH
750 mm FLARED-END SECTION	1	EACH
900 mm FLARED-END SECTION	4	EACH
1350 mm FLARED-END SECTION	2	EACH

GROUP 4A CONCRETE BOX CULVERT AT STA. 70+29

MOBILIZATION	LUMP	LUMP
REMOVE ASPHALT SURFACE	994	m2
SURFACING	327	m2
REMOVE STRUCTURE AT STA. 70+29	1	EACH
EXCAVATION FOR BOX CULVERTS	2,500	m3
TEMPORARY SHORING	LUMP	LUMP
47B-20 OR AX-20 CONC FOR BOX CULV	389	m3
RE-STEEL FOR BOX CULVERT	24,694	kg
TEMPORARY SURFACING	623	m2

GROUP 4B CONCRETE BOX CULVERT AT STA. 500+28

MOBILIZATION	LUMP	LUMP
EXCAVATION FOR BOX CULVERTS	1,460	m3
47B-20 OR AX-20 CONC FOR BOX CULV	127	m3
RE-STEEL FOR BOX CULVERT	7,959	kg

GROUP 6 BRIDGE AT STA. 22+73.609

TRAINING	500	HOUR
MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	1,430	m3
RIPRAP FILTER FABRIC	1,029	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30	141	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,233	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
ELASTOMERIC BEARING	16	EACH
47B-20 CONC FOR BRIDGE	48	m3

GROUP 6 BRIDGE AT STA. 22+73.609

47BD-30 CONC FOR BRIDGE	103	m3
PRECAST/PRESTRESSED CONC SUPERSTR AT STA. 22+73.609	LUMP	LUMP
PREP BRIDGE AT STA. 22+73.609	1	EACH
STRUC STEEL FOR SUPERSTRUCTURE	29	kg
ROCK RIPRAP, TYPE B	988	Mg
EPOXY COATED RE-STEEL	14,408	kg
SUBSURFACE DRAINAGE MATTING	50	m2
PIPE PILING	468	m
TEMP BRIDGE SHORING	LUMP	LUMP
BEARING DEVICE REPLACEMENT	12	EACH
GRANULAR BACKFILL	155	m3

GROUP 6A BRIDGE AT STA. 35+42.651

TRAINING	500	HOUR
MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	2,365	m3

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RIPRAP FILTER FABRIC	1,102	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30	141	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,303	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	29	m
ELASTOMERIC BEARING	22	EACH
47B-20 CONC FOR BRIDGE	100	m3
47BD-30 CONC FOR BRIDGE	162	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 35+42.651		
PREP BRIDGE	1	EACH
AT STA. 35+42.651		
STRUC STEEL FOR SUBSTRUCTURE	564	kg
STRUC STEEL FOR SUPERSTRUCTURE	94	kg
ROCK RIPRAP, TYPE B	1,058	Mg
EPOXY COATED RE-STEEL	24,171	kg
SUBSURFACE DRAINAGE MATTING	48	m2
CONCRETE PILING	594	m
TEMP BRIDGE SHORING	LUMP	LUMP
BEARING DEVICE REPLACEMENT	10	EACH
GRANULAR BACKFILL	137	m3

GROUP 6B BRIDGE AT STA. 43+91.371

TRAINING	500	HOUR
MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	2,385	m3
RIPRAP FILTER FABRIC	1,230	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30	141	m3

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GROUP 6B BRIDGE AT STA. 43+91.371

EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,303	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	29	m
ELASTOMERIC BEARING	22	EACH
47B-20 CONC FOR BRIDGE	109	m3
47BD-30 CONC FOR BRIDGE	169	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 43+91.371		
PREP BRIDGE	1	EACH
AT STA. 43+91.371		
STRUC STEEL FOR SUBSTRUCTURE	652	kg
STRUC STEEL FOR SUPERSTRUCTURE	94	kg
ROCK RIPRAP, TYPE B	1,017	Mg
ROCK RIPRAP, TYPE C	164	Mg
EPOXY COATED RE-STEEL	24,566	kg
SUBSURFACE DRAINAGE MATTING	49	m2
CONCRETE PILING	561	m
TEMP BRIDGE SHORING	LUMP	LUMP
BEARING DEVICE REPLACEMENT	10	EACH
GRANULAR BACKFILL	140	m3

GROUP 6C BRIDGE AT STA. 61+83.515

TRAINING		500	HOUR
MOBILIZATION	LUMP		LUMP
EXCAVATION (ESTABLISHED QUANTITY)		1,340	m3
RIPRAP FILTER FABRIC		718	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30		141	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH		9,265	kg
ABUTMENT NO.1 EXCAVATION	LUMP		LUMP
ABUTMENT NO.2 EXCAVATION	LUMP		LUMP
PIER NO.1 EXCAVATION	LUMP		LUMP
PIER NO.2 EXCAVATION	LUMP		LUMP
PRECOMPRESSED POLY FOAM JOINT		28	m
ELASTOMERIC BEARING		22	EACH
47B-20 CONC FOR BRIDGE		131	m3
47BD-30 CONC FOR BRIDGE		132	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP		LUMP
AT STA. 61+83.515			
PREP BRIDGE		1	EACH
AT STA. 61+83.515			
ROCK RIPRAP, TYPE B		620	Mg
ROCK RIPRAP, TYPE C		68	Mg
EPOXY COATED RE-STEEL		21,803	kg
SUBSURFACE DRAINAGE MATTING		47	m2
PIPE PILING		753	m
TEMP BRIDGE SHORING	LUMP		LUMP
BEARING DEVICE REPLACEMENT		10	EACH

## GROUP 6C BRIDGE AT STA. 61+83.515

GRANULAR BACKFILL		140	m3
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## GROUP 7 GUARDRAIL

MOBILIZATION	LUMP		LUMP
CULV MOUNTED GDRL POST		4	EACH
W-BEAM GUARDRAIL		474	m
CABLE GUARDRAIL		425	m
IMPACT ATTENUATOR		1	EACH
BRIDGE APPROACH SECTIONS		15	EACH
TERMINAL ANCHORAGE SECTIONS		4	EACH
GUARDRAIL END TREATMENT, TYPE II		25	EACH

## GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-5		2	EACH
ST LIGHT UNIT SL-BT-12.2-3.7-0.20		4	EACH
LIGHTING CONTROL CENTER, D		1	EACH
38 mm CONDUIT IN TRENCH		146	m
38 mm CONDUIT, JACKED		42	m
STREET LIGHT CABLE, NO. 6 BARE		188	m
STREET LIGHT CABLE, NO. 6 USE		376	m
MOBILIZATION	LUMP		LUMP

## GROUP 9 BITUMINOUS

SEEDING, TYPE A		3	ha
SEEDING, TYPE B		1	ha
MULCH		18	Mg
OVERLAY BROKEN LINES		289	StaM
OVERLAY SOLID LINES		579	StaM
MOBILIZATION	LUMP		LUMP
GRAVEL SURFACE COURSE		56	Mg

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MAILBOX POST	13 EACH
CONC PVMT REPAIR TYPE B FULL DEPTH	50 m2
CONC PVMT REPAIR TYPE C FULL DEPTH	114 m2
CONCRETE PAVEMENT, CLASS PR-25	413 m2
JOINT REPAIR	
ASPH CONC FOR STATE MAINT PATCHING, TYPE SPS	100 Mg
ASPH CONCRETE FOR PATCHING, TYPE SP4(12.5)	300 Mg
ASPH CONC, TYPE SPS	7,490 Mg
ASPH CONC, TYPE SP4(12.5)	19,950 Mg
PLACE ASPH CONC FOR DRIVE & INTER	3,910 m2
PERF GRAD BIND (58-28)FOR ST MAINT PATCH	5 Mg
PERF GRADED BINDER (64-22)	1,093 Mg
PERF GRADED BINDER (58-28)	404 Mg
PREP OF INTER & DRIVE	614 m2
TACK COAT	93,760 L
WATER	614 kL

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GROUP 9 BITUMINOUS

EARTH SHOULDER CONSTRUCTION	181 StaM
SUBGRADE PREPARATION	5 StaM
SUBGRADE PREPARATION	508 m2
COLD MILLING, CLASS 3	93 StaM
SURFACE UNDER GUARDRAIL	2,908 m2
ASPH PVMT SMOOTHNESS TESTING I/D	LUMP LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	26,000 BDAY
BARRICADE, TYPE III	5,978 BDAY
TYPE B HIGH INTENSITY WARNING LIGHT	2,384 LDAY
TEMPORARY SIGN DAY	560 EACH
SIGN DAY	38,544 EACH
PAVEMENT MARKING REMOVAL	700 m
TEMP PVMT MARKING, TYPE PAINT	10,000 m
TEMP PVMT MARKING SURF PREP	700 m
FLAGGING	80 DAY
FURNISHING AND OPERATING PILOT VEHICLE	30 DAY
INSTALL CONC PROTECT BARRIER	374 m
RELOCATE CONC PROTECTION BARRIER	1,026 m
TEMPORARY TRAFFIC SIGNAL	4 EACH
FIELD OFFICE	1 EACH
MOBILIZATION	LUMP LUMP
RENTAL OF LOADER, FULLY OPERATED	40 HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	30 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	40 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	40 HOUR

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