

NOTICE TO CONTRACTORS

CALL ORDER F07
 FEDERAL PROJECT NO. EACNH-80-9(809)
 LOCATION: ON I-80, N-370 TO RUFF ROAD.
 COUNTIES: SARPY

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 December 19, 2002 . At that time the bids will be opened and read for GRAD, CONC PAVE, CULV, SEED, GDRL, FENCE, ELEC, SIGN

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

Length: 8.9 MILES
 START DATE 03/31/2003 CALENDAR DAYS 1154
 Price Range \$ 30,000,000 to \$ 50,000,000
 THIS PROJECT CONTAINS A DBE GOAL OF 10.0 %

Plans and specifications may be seen beginning November 26, 2002 at the Lincoln Central Office and December 02, 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.

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	569 SHEETS	\$113.80
CROSS SECTIONS (SHEETS X1 THRU X883)	898 SHEETS	\$179.60
STANDARD PLANS	22 SHEETS	\$ 4.40

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285	SPECIAL PLAN 7C	AREA INLET WITH OPEN SIDE(S)
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288	SPECIAL PLAN 9C	SIPHON HEADWALL STA. 2263+62.90
289	SPECIAL PLAN 10C	SIPHON HEADWALL STA. 2266+65.70
290	SPECIAL PLAN 11C	SIPHON HEADWALL STA. 2490+20.06
291	SPECIAL PLAN 12C	SPECIAL CONCRETE HEADWALL STA. 2593+34.00
292	SPECIAL PLAN 13C	CONCRETE HEADWALL
293	SPECIAL PLAN 14C	CONCRETE HEADWALL STA. 2303+00.00
294	SPECIAL PLAN 15C	BOX CULVERT SHOTCRETE REPAIR
295 - 297	SPECIAL PLAN 16C	10' X 6' SINGLE SPAN RC BOX CULVERT STA. 2248+59.00
298 - 299	SPECIAL PLAN 17C	6' X 6' SINGLE SPAN RC BOX CULVERT STA. 2248+59.00
300 - 301	SPECIAL PLAN 18C	5' X 4' SINGLE SPAN RC BOX CULVERT STA. 2266+65.50
302 - 303	SPECIAL PLAN 19C	8' X 6' SINGLE SPAN RC BOX CULVERT STA. 2283+09.80
304 - 305	SPECIAL PLAN 20C	10' X 8' SINGLE SPAN RC BOX CULVERT STA. 2302+80.00
306 - 308	SPECIAL PLAN 21C	4' X 4' SINGLE SPAN RC BOX CULVERT STA. 2360+58.30
309 - 311	SPECIAL PLAN 22C	6' X 5' SINGLE SPAN RC BOX CULVERT STA. 2419+72.70
312 - 315	SPECIAL PLAN 23C	14.5' X 14.5' TWIN SPAN RC BOX CULVERT STA. 2475+83.60
316 - 319	SPECIAL PLAN 24C	14' X 14' SINGLE SPAN RC BOX CULVERT STA. 2475+83.60
320 - 322	SPECIAL PLAN 25C	ENERGY DISSIPATOR STA. 2475+57.00
323 - 325	SPECIAL PLAN 26C	10' X 8' SINGLE SPAN RC BOX CULVERT STA. 2492+69.80
326 - 328	SPECIAL PLAN 27C	8' X 5' SINGLE SPAN RC BOX CULVERT STA. 2569+99.00
329 - 330	SPECIAL PLAN 28C	10' X 10' SINGLE SPAN RC BOX CULVERT STA. 2640+99.00
331 - 332	SPECIAL PLAN 29C	5' X 4' SINGLE SPAN RC BOX CULVERT STA. 2677+94.70
333 - 335	SPECIAL PLAN 30C	8' X 5' SINGLE SPAN RC BOX CULVERT STA. 2685+84.10
336	SPECIAL PLAN 31C	CONCRETE PIER PROTECTION STA. 2396+48.00
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340	SPECIAL PLAN 35C	HAY BALE SILT CHECKS
341	SPECIAL PLAN 36C	EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS

342 SPECIAL PLAN 37C EROSION CONTROL, TYPES "A" & "AA"
343 SPECIAL PLAN 38C EROSION CONTROL, TYPE "AAA"
(OULET TREATMENT)
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354 SPECIAL PLAN 43C 4-STRAND BARBED WIRE FENCE
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357 SPECIAL PLAN 45C EROSION PROTECTION ENDWALL
STA. 2620+76.55
358 SPECIAL PLAN 46C TRAFFIC CONTROL PLAN--MOBILE OPERATIONS
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STANDARD PLANS
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329-R4 (4 SHEETS) 6 TO 16 INCH CONCRETE PAVEMENT
403-R2 BENDS AND BREAKS FOR CONCRETE BOX CULVERTS
410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
413-R1 BAR GRATE FOR FLARED END SECTION
425-R3 COLLARS AND ELBOWS FOR CONCRETE PIPES
428-R2 CONCRETE PLUGS AND FIELD PIPE TAP DETAILS
501-R3 EROSION CONTROL
710-R4 (2 SHEETS) FENCE DETAILS
804 PRECAST CONCRETE R.O.W. MARKER
901-R8 HIGHWAY DELINEATORS
910-R2 SIGNAL FACE CONFIGURATION
914-R3 PULL BOX DETAIL
920-R5 (2 SHEETS) TRAFFIC CONTROL

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		53 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	1,391,910	CY
WATER	2,785	MGAL
RIGHT-OF-WAY MARKERS		17 EACH
SALVAGING AND PLACING TOPSOIL	1,127,085	SY
ABANDON WELLS		1 EACH
REMOVE PAVEMENT	5,304	SY
SAWING PAVEMENT		324 LF
REMOVE FENCE	94,702	LF
REMOVE CONCRETE DITCH LINER	6,964	SY
REMOVE BUILDING		1 EACH
AT STA. 2445+15 LT.		
INTERLOCKING CONCRETE PAVER BLOCK	21,663	SF
SOIL GRID CONFINEMENT SYSTEM	24,831	SF
CRUSH CONCRETE PAVEMENT	291,137	SY
REMOVE STRUCTURE		1 EACH
AT STA. 2445+07 LT.		
REMOVE STRUCTURE		1 EACH
AT STA. 2447+74 LT.		
TEMPORARY SHORING	800	LF
CULVERT SANDFILL	72	CY
REMOVE GUARDRAIL	16,980	LF
TEMPORARY SEEDING	242	ACRE
EROSION CONTROL	3,023	SY
EROSION CONTROL, TYPE A	42,301	SY
EROSION CONTROL, TYPE C	167,725	SY
EROSION CONTROL, TYPE AA	43,288	SY
EROSION CONTROL, TYPE AAA	11,635	SY
EROSION CONTROL, TYPE HV	7,751	SY
EROSION CHECKS, TYPE A	818	BALE
EROSION CHECKS, TYPE C	884	BALE
EROSION CHECKS, TYPE HV	419	BALE

EROSION CHECKS, TYPE AA	3,353	BALE
EROSION CHECKS, TYPE AAA	576	BALE
FABRIC SILT FENCE-LOW POROSITY	36,764	LF
FABRIC SILT FENCE-HIGH POROSITY	233	LF
FABRIC SILT FENCE-LOW PROF HIGH PORO	1,647	LF
FABRIC SILT FENCE, COIR FIBER	3,199	LF
TEMPORARY SILT CHECK	16,903	LF
MULCH	545	TON
12" CULV PIPE 3,4,5 OR 6	129	LF
15" CULV PIPE 3,4,5,6	2,136	LF
12" CULV PIPE 2,3,4 OR 5	2,094	LF

GROUP 3 CONCRETE PAVEMENT

PLOWABLE PAVEMENT MARKER	2,390	EACH
MOBILIZATION	LUMP	LUMP
DELINEATOR, TYPE I	377	EACH
DELINEATOR, TYPE II	87	EACH
CRUSHED ROCK EMBEDMENT	67,886	SY
CRUSHED ROCK SURFACE COURSE	9,334	TON
CONC 47B-3000 MEDIAN SURFACING	2,042	SY
CONC 47BD-4000 MEDIAN BARRIER	927	LF
CONC 47BD-4000 MED BARRER TRANS SECTION	2	EACH
12" CONC PVMT, 47B-3500	21,267	SY
12" DOWELED CONC PVMT, 47B-3500	27,865	SY
14" CONC PVMT, 47B-3500	240,068	SY
14" DOWELED CONC PVMT, 47B-3500	375,392	SY
TEMPORARY SURFACING	72,311	SY
10"		
CONC SMOOTHNESS TESTING	LUMP	LUMP
CONC PVMT THICKNESS CORE	333	EACH
47BD-4000 CONC FOR BARRIER	50	CY
47BD-4000 CONC FOR PIER PROTECTION	39	CY
EPOXY COATED RE-STEEL FOR BARRIER	16,133	LB
EPOXY COAT RE-STEEL FOR PIER PROTECTION	1,680	LB
4" WHITE DURABLE LIQUID PVMT MARKING	97,800	LF
4" YELLOW DURABLE LIQUID PVMT MARKING	97,800	LF
HANDI SYM PREF PVMT MRKING T-4	4	EACH
4" WHT PREF PVMT MRKING T-4	10,700	LF
4" WHITE PREF PVMT MRKNG T-4 GROOVED	46,950	LF
4" YEL PREF PVMT MRKING T-4	4,350	LF
12" WHT PREF PVMT MRKING T-4	1,375	LF
12" WHT PREF PVMT MRKING T-4 GROOVED	2,200	LF
CRUSHED ROCK FOUNDATION COURSE 9"	46,891	SY
CRUSHED ROCK FOUNDATION COURSE 12"	27,709	SY
HYDRATED LIME	8,100	TON
BIT FOUNDATION COURSE 5"	332,446	SY
CC FOUNDATION COURSE 5"	332,445	SY
GRANULAR SUBDRAIN	1,105	EACH
LONGITUDINAL SUBDRAIN	81,550	LF
STABILIZED SUBGRADE	664,891	SY
ASPH CONCRETE FOR PATCHING, TYPE	100	TON
SP5(0.5)		
SURFACING 6"	1,029	SY
WATER	2,678	MGAL
EARTH SHOULDER CONSTRUCTION	1,049	STA
COLD MILLING, CLASS 4	139,099	SY
RUMBLE STRIPS, CONCRETE	1,877	STA
SURFACE UNDER GUARDRAIL	199	SY

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC	750	SY
REMOVE INLET	64	EACH
CAST IRON COVER & FRAME	125	LB
CAST IRON GRATE & FRAME	19,500	LB
TAPPING EXISTING STRUCTURE	1	EACH
TAPPING EXISTING PIPE	11	EACH
REMOVE FLARED- END SECTION	34	EACH

REMOVE & SALVAGE FES	4 EACH
REMOVE HEADWALLS FROM CULV	85 EACH
CULVERT CLEANOUT	1 EACH
AT STA. 2283+09.8	
REMOVE SEWER PIPE	86 LF
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2248+59 LT.	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2248+59	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2266+65.5	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2283+09.8	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2302+80	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2360+58.3	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2419+72.7	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2437+45.5	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2475+83.6	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2492+69.8	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2569+99	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2593+46.7	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2640+99	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2677+94.7	
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	18,946 CY
EXCAVATION FOR BOX CULVERTS	9,194 CY
47B-3000 OR AX-3000 CONC FOR HDWL	38 CY
47B-3000 OR AX-3000 CONC FOR BOX CULV	2,258 CY
47B-3000 CONC FOR INLET & JUNCTION BOXES	52 CY
47B-3000 OR AX-3000 CONC FOR CONCRETE CO	40 CY
47B-3000 OR AX-3000 CONC FOR PIPE PLUG	1 CY
RE-STEEL FOR HEADWALL	3,744 LB
RE-STEEL FOR BOX CULVERT	216,177 LB
RE-STEEL FOR INLET & JCT BOX	3,827 LB
RE-STEEL FOR COLLARS	2,514 LB
BAR GRATE FOR 18" FES	34 EACH
BAR GRATE FOR 24" FES	2 EACH
BAR GRATE FOR 30" FES	2 EACH
BAR GRATE FOR 36" FES	4 EACH
BAR GRATE FOR 48" FES	2 EACH
15" FLARED-END SECTION	2 EACH
18" FLARED-END SECTION	91 EACH
24" FLARED-END SECTION	29 EACH
30" FLARED-END SECTION	5 EACH
36" FLARED-END SECTION	22 EACH
42" FLARED-END SECTION	12 EACH
48" FLARED-END SECTION	12 EACH
66" FLARED-END SECTION	1 EACH
18" SAFETY SLOPED END SECTION	2 EACH
INSTALL 18" CONC FES	1 EACH
INSTALL 24" CONC FES	2 EACH
INSTALL 36" CONC FES	1 EACH
CULVERT SANDFILL	788 CY
18" CORR METAL SLOTTED PIPE	1,518 LF
JACKING 48" CULV PIPE, 2 CLASS V	456 LF
CONC CULV REPAIR	11 SY
SHOTCRETE REPAIR	193 SY
AREA INLET SEDIMENT FILTER	13 EACH
REMOVE STRUCTURE	1 EACH
AT STA. 2285+75	
ROCK RIPRAP, TYPE B	573 TON

18" CULV PIPE 2	413 LF
24" CULV PIPE 2	296 LF
30" CULV PIPE 2	409 LF
36" CULV PIPE 2	391 LF
42" CULV PIPE 2	620 LF
48" CULV PIPE 2	735 LF
66" CULV PIPE 2	72 LF
48" CULV PIPE, 2 CLASS V	456 LF
18" CULV PIPE 3,4,5	503 LF
36" CULV PIPE 3,4,5	65 LF
42" CULV PIPE 3,4,5	74 LF
48" CULV PIPE 3,4,5	184 LF
18" CULV PIPE 2,5,7,8	5,888 LF
24" CULV PIPE 2,5,7,8	1,001 LF
30" CULV PIPE 2,5,7,8	266 LF
36" CULV PIPE 2,5,7,8	534 LF
15" CULV PIPE 3,4,5,6	243 LF
18" CULV PIPE 3,4,5,6	346 LF
24" CULV PIPE 3,4,5,6	748 LF
36" CULV PIPE 3,4,5,6	810 LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		141 ACRE
SEEDING, TYPE B		85 ACRE
EROSION CONTROL, TYPE B-1		6,725 SY
MULCH		452 TON

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		368 LF
IMPACT ATTENUATOR		13 EACH
PERMANENT INERTIAL BARRIER SYSTEM		2 EACH
BRIDGE APPROACH SECTIONS		2 EACH
GUARDRAIL END TREATMENT, TYPE I		2 EACH

GROUP 7B FENCING

MOBILIZATION	LUMP	LUMP
RIGHT-OF-WAY FENCE		96,212 LF
END POSTS		44 EACH
PULL POSTS		11 EACH
CORNER POSTS		173 EACH
12' VEHICLE GATE		1 EACH
5' CHAIN-LINK FENCE		5,225 LF
END POST FOR 5' CH-LINK FENCE		3 EACH
CORNER POST FOR 5' CH-LNK FENCE		19 EACH
BARBED WIRE FENCE		680 LF

GROUP 8B ELECTRICAL

MOBILIZATION	LUMP	LUMP
OVERHEAD SIGN SUPPORT, LOCATION DMS 1		1 EACH
OVERHEAD SIGN SUPPORT, LOCATION DMS 2		1 EACH
PULL BOX, TYPE PB-1		3 EACH
PULL BOX, TYPE PB-2		2 EACH
PULL BOX, TYPE PB-2A		1 EACH
PULL BOX, TYPE PB-5		6 EACH
TRAFFIC DETECTOR AT STA. 2355+00		1 EACH
VEHICLE DETECTOR, TYPE TD-3		2 EACH
ST LIGHT UNIT, SL-A-20-0-0.25		10 EACH
ST LIGHT UNIT, SL-BT-20-0-0.25		3 EACH
ST LIGHT UNIT, SL-BT-25-1-0.25		10 EACH
UNDERDECK LUMINAIRE, TYPE UD-200		4 EACH
TELEPHONE DROP		2 EACH

1" CONDUIT IN TRENCH	332	LF
1 1/2" CONDUIT IN TRENCH	3,688	LF
2" CONDUIT IN TRENCH	689	LF
3" CONDUIT IN TRENCH	860	LF
1" CONDUIT UNDER ROADWAY	768	LF
1 1/2" CONDUIT UNDER ROADWAY	62	LF
2" CONDUIT UNDER ROADWAY	242	LF
1" CONDUIT, JACKED	7	LF
7/C #14 AWG TRAF SIG CABLE	1,155	LF
2/C #14 AWG DETECTOR LEAD-IN CABLE	212	LF
GROUNDING CONDUCTOR	1,590	LF
SERVICE CABLE	1,557	LF
NO. 6		
STREET LIGHT CABLE, NO. 6 BARE	5,015	LF
STREET LIGHT CABLE, NO. 6 USE	10,030	LF
STREET LIGHT CABLE, NO. 12 BARE	136	LF
STREET LIGHT CABLE, NO. 12 USE	272	LF
6 PAIR COMMUNICATION CABLE	90	LF
INSTALL	2	EACH
DYNAMIC MESSAGE SIGN CONTROLLER		
INSTALL	2	EACH
DYNAMIC MESSAGE SIGN		
INSTALL	341	LF
DYNAMIC MESSAGE SIGN COMMUNICATION CABLE		
REMOVE LIGHTING UNIT	5	EACH
REMOVE PULL BOX	3	EACH
REMOVE TRAFFIC SIGNAL CABLE	1,820	LF
RELOCATE TEMP LIGHT SYSTEM	2	EACH
TEMP LIGHTING SYSTEM	1	EACH
AT STA. 2358+50		
TEMP LIGHTING SYSTEM	1	EACH
AT STA. 2371+25		
TEMP LIGHTING SYSTEM	1	EACH
AT STA. 2446+25		
OPER & MAINT OF TEMP LIGHT SYSTEM	60	DAY
AT STA. 2358+50 RT.		
OPER & MAINT OF TEMP LIGHT SYSTEM	150	DAY
AT STA. 2371+25 RT.		
OPER & MAINT OF TEMP LIGHT SYSTEM	150	DAY
AT STA. 2415+25 RT.		
OPER & MAINT OF TEMP LIGHT SYSTEM	50	DAY
AT STA. 2426+75 RT.		
OPER & MAINT OF TEMP LIGHT SYSTEM	60	DAY
AT STA. 2446+25 RT.		
GROUP 8C SIGNING		
MOBILIZATION	LUMP	LUMP
OVERHEAD SIGN SUPPORT, LOCATION	1	EACH
39		
TYPE B SIGN	240	SY
STRUC STEEL FOR SIGN SUPPORTS	13,334	LB
24" SIGN SUPPORT FOOTING	16	EACH
30" SIGN SUPPORT FOOTING	20	EACH
REMOVE SIGN, POST, AND FOOTING	20	EACH
LUMINAIRE, TYPE HPS-150	3	EACH
GROUP 10 GENERAL ITEMS		
BARRICADE, TYPE II	93,960	B DAY
BARRICADE, TYPE III	9,177	B DAY
TEMPORARY SIGN DAY	4,848	EACH
SIGN DAY	92,698	EACH
CONTRACTOR FURNISHED SIGN	654	EACH
PAVEMENT MARKING REMOVAL	206,770	LF
TEMP PVMT MARKING, TYPE PAINT	1,217,150	LF
TEMP PVMT MARKING SURF PREP	137,850	LF
TUBULAR POST	75	EACH
FLASHING ARROW PANEL	154	DAY
FLAGGING	45	DAY

MOBILE TRAF CONTROL OPERATION		7 DAY
CONCRETE PROTECTION BARRIER	53,187 LF	
TEMPORARY GLARE SCREEN	47,800 LF	
RELOCATE CONC PROTECTION BARRIER	66,087 LF	
RELOC INERTIAL BARRIER SYSTEM		5 EACH
INERTIAL BARRIER SYSTEM		2 EACH
REPLACEMENT MODULE	20 EACH	
TRAFFIC CONTROL MANAGEMENT	797 DAY	
FIELD OFFICE		1 EACH
TRAINING	5,000 HOUR	
MOBILIZATION	LUMP	LUMP
REMOVE		8 EACH
INERTIAL BARRIER SYSTEM		
RENTAL OF LOADER, FULLY OPERATED	220 HOUR	
RENTAL OF MOTOR GRADER, FULLY OPERATED	20 HOUR	
RENTAL OF DUMP TRUCK, FULLY OPERATED	220 HOUR	
RENTAL OF BACKHOE, FULLY OPERATED	200 HOUR	
RENTAL OF SKID LOADER, FULLY OPERATED	220 HOUR	