

NOTICE TO CONTRACTORS

CALL ORDER 120  
 FEDERAL PROJECT NO. NH-80-9(837)  
 LOCATION: I-80, 176TH STREET BRIDGE, LINCOLN  
 COUNTIES: LANCASTER

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 July 26, 2007. At that time the bids will be opened and read for GRAD MSE WALL CULV SEED BR GDRL BIT

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: GRADING BRIDGES  
 START DATE 09/17/2007 WORKING DAYS 140  
 Price Range \$ 2,000,000 to \$ 4,000,000  
 THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %

Plans and specifications may be seen beginning July 03, 2007 at the Lincoln Central Office and July 09, 2007 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)	100	SHEETS	\$ 25.00
CROSS SECTIONS (SHEETS X1 THRU X82)	82	SHEETS	\$ 20.50
STANDARD PLANS	13	SHEETS	\$ 3.25

SHEET NO.

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2T1	TYPICAL CROSS SECTIONS
2S1-2S2	SUMMARY OF QUANTITIES
2K1-2K2	SUMMARY OF SOILS & GEOTECHNICAL INFORMATION
2W1-2W4	WETLANDS
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2N	GENERAL INFORMATION
2P1-2P4	PHASING PLANS
2L1-2L4	CONSTRUCTION & REMOVALS
2L5-2L9	EROSION CONTROL
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9 - 10	TYPICAL TRAFFIC CONTROL PLAN (BARRIER & STRIPING PLACEMENT)
11	TRAFFIC CONTROL PLAN--TYPICAL LANE CLOSURE (FREEWAY-INTERSTATE)
12	TYPICAL TRAFFIC CONTROL PLAN--INERTIAL BARRIER SYSTEM
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15 - 17	EARTHWORK DATA SHEETS
18 - 22	DRAINAGE STRUCTURE CROSS SECTIONS
23 - 43	SPECIAL PLAN 1 MODIFIED NU1100 CONCRETE GIRDER BRIDGE STA. 4018+60.98
44 - 47	SPECIAL PLAN 1C BEDDING & BACKFILL REQUIREMENTS FOR CONCRETE PIPE
48 - 50	SPECIAL PLAN 2C 5' X 3' SINGLE SPAN RC BOX CULVERT STA. 4014+78.00
51 - 53	SPECIAL PLAN 3C 5 BAR GRATE INLET DIAPHRAGM & SPLASH BASIN STA. 4016+87.35
54 - 56	SPECIAL PLAN 4C 5 BAR GRATE INLET & DIAPHRAGM STA. 4020+34.62
57	SPECIAL PLAN 5C CONCRETE HEADWALL
58	SPECIAL PLAN 6C MECHANICALLY STABILIZED EARTH WALL
59 - 66	SPECIAL PLAN 7C GUARDRAIL PLAN
67	SPECIAL PLAN 8C EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS

68 - 69 SPECIAL PLAN 9C TEMPORARY SILT CHECKS  
 70 - 71 SPECIAL PLAN 10C MAILBOX SUPPORT POST  
 72 SPECIAL PLAN 11C LOCAL ROADS MAILBOX TURNOUT  
 R1 - R4 RIGHT-OF-WAY SHEETS  
 X1 - X82 CROSS SECTIONS

STANDARD PLANS

403-R2 (2 SHEETS) BENDS AND BREAKS FOR CONCRETE  
 BOX CULVERTS  
 410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES  
 428-R3 CONCRETE PLUGS AND FIELD PIPE TAP DETAILS  
 501-R4 (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
LARGE TREE REMOVAL		3 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
WATER		392 MGAL
RIGHT-OF-WAY MARKERS		44 EACH
EARTHWORK MEASURED IN EMBANKMENT	135,298	CY
SALVAGING AND PLACING TOPSOIL	40,325	SY
REMOVE ASPHALT SURFACE	2,640	SY
REMOVE PLOWABLE PAVEMENT MARKER		31 EACH
24" DRIVE PIPE 2,3,4,5,6,7 OR 8		246 LF
REMOVE GUARDRAIL	3,893	LF
REMOVE & SALVAGE GUARDRAIL		265 LF
COVER CROP SEEDING		11 ACRE
EROSION CONTROL, CLASS 1C	6,835	SY
EROSION CONTROL, CLASS 1D	23,603	SY
EROSION CONTROL, CLASS 1E	4,280	SY
EROSION CONTROL, CLASS 2A	1,451	SY
EROSION CONTROL, CLASS 2C		605 SY
EROSION CHECKS, TYPE 1D		319 BALE
EROSION CHECKS, TYPE 2A		40 BALE
EROSION CHECKS, TYPE WATTLE	1,350	LF
EROSION CHECKS, TYPE COIR		180 LF
FABRIC SILT FENCE-LOW POROSITY	6,000	LF
FABRIC SILT FENCE, COIR FIBER		670 LF

GROUP 1A MSE WALL

MOBILIZATION	LUMP	LUMP
EXCAVATION FOR MSE WALL		859 CY
CONCRETE FACE PANELS	5,505	SF
CONCRETE LEVELING PADS		377 LF
COPING		387 LF
24" CORRUGATED METAL PIPE		468 LF
SELECT GRANULAR BACKFILL FOR MSE WALL	3,718	CY

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
CAST IRON GRATE & FRAME	2,520	LB
REMOVE FLARED- END SECTION		1 EACH
REMOVE HEADWALLS FROM CULV		4 EACH
PREPARATION OF STRUCTURE		1 EACH
AT STA. 4014+78		

GROUP 4 CULVERTS

EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	847	CY
EXCAVATION FOR BOX CULVERTS	177	CY
47B-3000 CONC FOR HDWL	2	CY
47B-3000 CONC FOR BOX CULV	82	CY
47B-3000 CONC FOR INLET & JUNCTION BOXES	4	CY
47B-3000 CONC FOR PIPE PLUG	1	CY
RE-STEEL FOR HEADWALL	408	LB
RE-STEEL FOR BOX CULVERT	7,817	LB
RE-STEEL FOR INLET & JCT BOX	595	LB
36" FLARED-END SECTION	2	EACH
18" METAL FLARED-END SECTION	2	EACH
18" CULV PIPE 3,4,5	35	LF
24" CULV PIPE 3,4,5	167	LF
36" CULV PIPE 3,4,5	151	LF
42" CULV PIPE 3,4,5	86	LF
36" CULV PIPE 2,5,7,8	193	LF
18" CULV PIPE 3,4,5,6	202	LF
18" STORM SEWER PIPE 1,7,8	88	LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		7 ACRE
SEEDING, TYPE B		3 ACRE
MULCH		25 TON

GROUP 6 BRIDGE AT STA. 4018+60.98

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		93 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		10,855 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		81 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		4 EACH
47B-3000 CONC FOR BRIDGE		194 CY
47BD-4000 CONC FOR BRIDGE		79 CY
SELF CONSOLIDATING CONCRETE		29 CY
SELF CONSOLIDATING CONC - TYPE K CEMENT		46 CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 4018+60.98		
NU-DECK PANELS	LUMP	LUMP
PRECAST DECK PANELS	LUMP	LUMP
REMOVE STRUCTURE		1 EACH
AT STA. 4018+68		
CONCRETE SLOPE PROTECTION		90 SY
EPOXY COATED RE-STEEL		31,655 LB
HP 12"X53# STEEL PILING		4,080 LF
CONCRETE COATING	LUMP	LUMP
AT STA. 4018+60.98		

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		181 LF
RESET GUARDRAIL		265 LF
BRIDGE APPROACH SECTIONS		4 EACH
GUARDRAIL END TREATMENT, TYPE II		4 EACH

GROUP 9 BITUMINOUS

	LUMP	LUMP
MOBILIZATION		
GRAVEL SURFACE COURSE		622 TON
CRUSHED ROCK EMBEDMENT	16,710	SY
CRUSHED ROCK SURFACE COURSE	1,768	TON
MAILBOX POST		3 EACH
4" WHT WET RFLC PRF PVMT MKNG T4 GVD	1,910	LF
4" YEL WET RFLC PRF PVMT MKNG T4 GVD	1,910	LF
7" WHT PREF WET RFLC PVMT MRK T-4 GROV	2,410	LF
HYDRATED LIME FOR ASPHALT MIXTURES		1 TON
ASPH CONC, TYPE SP4 SPECIAL(0.375)		160 TON
SURFACING 10"	3,490	SY
PERF GRADED BINDER (64-28)		9 TON
TACK COAT		213 GAL
SURFACE UNDER GUARDRAIL		60 SY
NON-WOVEN PVMT OVERLAY FABRIC	1,420	SY

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	13,168	BDAY
BARRICADE, TYPE III	7,914	BDAY
TEMPORARY SIGN DAY	844	EACH
SIGN DAY	32,004	EACH
CONTRACTOR FURNISHED SIGN DAY	2,352	EACH
PAVEMENT MARKING REMOVAL	4,430	LF
FLASHING ARROW PANEL	62	DAY
FLAGGING	20	DAY
INSTALL CONC PROTECT BARRIER	1,010	LF
RELOCATE CONC PROTECTION BARRIER	1,290	LF
RELOC INERTIAL BARRIER SYSTEM		5 EACH
REPLACEMENT MODULE		5 EACH
INERTIAL BARRIER SYSTEM		3 EACH
FIELD OFFICE		1 EACH
TRAINING	1,000	HOUR
MOBILIZATION	LUMP	LUMP
TEMPORARY FENCE	715	LF
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	1,000	LF
TEMPORARY EARTH CHECK	500	LF
TEMPORARY MULCH	4	TON