

NOTICE TO CONTRACTORS

CALL ORDER N26
STATE PROJECT NO. TMT-183-2(1004)
LOCATION: ON US-183, ELM CREEK VIADUCT
COUNTIES: BUFFALO

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 April 18, 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:

GRADING
BRIDGES

Length: 1.7 KILOMETERS

START DATE 06/17/02 WORKING DAYS 170

Price Range \$ 3,000,000 to \$ 6,000,000

Plans and specifications may be seen beginning March 26, 2002 at the Lincoln Central Office and April 01, 2002 at the District Engineer's Office at GRAND ISLAND

Additional letting information may be found at the Nebraska Department of Roads' Web Site at <http://www.dor.state.ne.us/letting/>

Prequalification for bidding is required by Nebraska Revised Statute 39-1351-R.R.S. 1943.

A Department of Roads' Bid Bond Form for 5% of the bid must be submitted with the proposal. The successful bidder will furnish bond for 100% of the contract.

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, religion, sex, color, national origin, age or disability.

THE DEPARTMENT RESERVES THE RIGHT TO WAIVE ALL TECHNICALITIES AND REJECT ANY OR ALL BIDS.

DIRECTOR: JOHN L. CRAIG

DISTRICT ENGINEER: V. CHARLES MCCANN

LIST OF PLANS

SHEET NO.

1	TITLE PAGE
2	INDEX OF SHEETS
2T1-2T5	TYPICAL CROSS SECTIONS
2S1-2S3	SUMMARY OF QUANTITIES
2A1-2A4	PHOTO MAPS
2H	CONTROL POINT TIES
2N1-2N2	GENERAL INFORMATION
2P1-2P3	PHASING PLANS
2L1-2L6	LARGE SCALE PLAN SHEETS
2L7-2L8	GEOMETRICS
3 - 11	PLAN & PROFILE SHEETS
12	TRAFFIC CONTROL PLAN--SHOOFLY DETOUR
13	TEMPORARY PAVEMENT MARKING PLAN
14 - 19	ROADWAY LIGHTING PLANS
20 - 21	EARTHWORK DATA SHEETS
22 - 26	DRAINAGE STRUCTURE CROSS SECTIONS
27 - 46	SPECIAL PLAN 1 WELDED PLATE STEEL GIRDER BRIDGE

N26NTC04.TXT
STA. 14+08.350

47 - 50	SPECIAL PLAN 1C	BEDDING & BACKFILL REQUIREMENTS FOR CONCRETE PIPE, MCCMP, PCCMP, & PLASTIC PIPE
51 - 53	SPECIAL PLAN 2C	MSE WALL PLANS
54	SPECIAL PLAN 3C	CONCRETE FLUME, TYPE I
55 - 56	SPECIAL PLAN 4C	FLUME, TYPE IV
57 - 58	SPECIAL PLAN 5C	AREA INLET WITH GRATE
59 - 64	SPECIAL PLAN 6C	GUARDRAIL PLAN
65	SPECIAL PLAN 7C	SILT FENCE DETAILS
66	SPECIAL PLAN 8C	TEMPORARY SILT CHECKS
	SPECIAL PLAN 9C	NOT USED
67	SPECIAL PLAN 10C	EROSION CONTROL, TYPE "AAA" (OUTLET TREATMENT)
68	SPECIAL PLAN 11C	EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
R1 - R5	RIGHT-OF-WAY SHEETS	
X1 - X59	CROSS SECTIONS	

STANDARD PLANS

M301	(3 SHEETS) PAVEMENT DETAILS
M410	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
M425	COLLARS AND ELBOWS FOR CONCRETE PIPES
M428-R1	CONCRETE PLUGS AND FIELD PIPE TAP DETAILS
M501	EROSION CONTROL
M804	PRECAST CONCRETE R.O.W. MARKER
M914	PULL BOX DETAIL
M920	(2 SHEETS) TRAFFIC CONTROL
M921	TRAFFIC CONTROL

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	99 SHEETS	\$19.80
CROSS SECTIONS (SHEETS X1 THRU X59)	59 SHEETS	11.80
STANDARD PLANS	13 SHEETS	2.60

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
TEMPORARY SEEDING	1 ha
EROSION CONTROL	45,124 m2
EROSION CONTROL, TYPE AAA	529 m2
EROSION CONTROL, TYPE HV	4,570 m2
EROSION CHECKS, TYPE HV	84 BALE
FABRIC SILT FENCE-LOW POROSITY	190 m
FABRIC SILT FENCE-HIGH POROSITY	40 m
TEMPORARY SILT CHECK	65 m
600 mm CULV PIPE 3,4,5	26 m
MOBILIZATION	LUMP LUMP
GENERAL CLEARING AND GRUBBING	LUMP LUMP
EXCAVATION (ESTABLISHED QUANTITY)	15,774 m3
WATER	18,200 kL
RIGHT-OF-WAY MARKERS	20 EACH
EARTHWORK MEASURED IN EMBANKMENT	336,999 m3
REMOVE PAVEMENT	16,885 m2

N26NTC04.TXT

REMOVE ASPHALT SURFACE	4,832	m2
600 mm DRIVE PIPE 2,3,4,5,6,7,8	60	m
600 mm FLARED-END SECTION	2	EACH

GROUP 1A MSE WALL

MOBILIZATION	LUMP	LUMP
CONCRETE FACE PANELS	1,100	m2
CONCRETE LEVELING PADS	215	m
COPING	224	m
SHORING FOR MSE STRUCTURES	LUMP	LUMP
525 mm CORRUGATED METAL PIPE	288	m
SELECT GRANULAR BACKFILL FOR MSE WALL	5,791	m3

GROUP 4 CULVERTS

900 mm CULV PIPE 2	5	m
900 mm CULV PIPE 2 CLASS IV	21	m
1200 mm CULV PIPE 2,5	42	m
600 mm CULV PIPE 2,5,7,8	98	m
750 mm CULV PIPE 2,5,7,8	19	m
MOBILIZATION	LUMP	LUMP
CAST IRON GRATE & FRAME	449	kg
REMOVE FLARED- END SECTION	8	EACH
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	532	m3
47B-20 CONC FOR INLET & JUNCTION BOXES	2	m3
47B-20 OR AX-20 CONC FOR PIPE PLUG	1	m3
RE-STEEL FOR INLET & JCT BOX	72	kg
600 mm FLARED-END SECTION	6	EACH
750 mm FLARED-END SECTION	1	EACH
900 mm FLARED-END SECTION	1	EACH

GROUP 4 CULVERTS

1200 mm FLARED-END SECTION	1	EACH
JACK 900 mm CULV PIPE 2 CLASS IV	21	m

GROUP 6 BRIDGE AT STA. 14+08.35

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30	142	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,320	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
EXPANSION BEARING, TFE TYPE	15	EACH
FIXED BEARING	5	EACH
47B-20 CONC FOR BRIDGE	224	m3
47BD-30 CONC FOR BRIDGE	446	m3
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 14+08.35		
EPOXY COATED RE-STEEL	65,980	kg
SUBSURFACE DRAINAGE MATTING	84	m2
PIPE PILING	1,088	m
STRIP SEALS	28	m
SHEAR CONNECTORS	5,160	EACH
1.8 m CHAIN-LINK FENCE	79	m
GRANULAR BACKFILL	200	m3

GROUP 7 GUARDRAIL

N26NTC04.TXT

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		91 m
BRIDGE APPROACH SECTIONS		4 EACH
GUARDRAIL END TREATMENT, TYPE II		4 EACH

GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-5		2 EACH
ST LIGHT UNIT SL-BT-12.2-3.7-0.25		5 EACH
LIGHTING CONTROL CENTER, D		2 EACH
38 mm CONDUIT IN TRENCH	157 m	
38 mm CONDUIT UNDER ROADWAY	50 m	
38 mm CONDUIT, JACKED	11 m	
STREET LIGHT CABLE, NO. 6 BARE	218 m	
STREET LIGHT CABLE, NO. 6 USE	436 m	
MOBILIZATION	LUMP	LUMP

GROUP 9 BITUMINOUS

SEEDING, TYPE B		4 ha
MULCH		20 Mg
375 mm CULV PIPE 2,5,7,8		39 m
375 mm CULV PIPE 3,4,5,6		103 m

GROUP 9 BITUMINOUS

MOBILIZATION	LUMP	LUMP
GRAVEL SURFACE COURSE		40 m3
FLUME SPILLWAY		57 m
CONCRETE FLUME		1 EACH
AT STA. 11+12.60 RT.		
CONCRETE FLUME		1 EACH
AT STA. 13+06.08 RT.		
CONCRETE FLUME		1 EACH
AT STA. 13+16.35 LT.		
CONCRETE FLUME		1 EACH
AT STA. 15+00.92 RT.		
CONCRETE FLUME		1 EACH
AT STA. 15+08.47 LT.		
CONCRETE FLUME, TYPE I		4 EACH
SHOULDER SUBGRADE PREPARATION		29 StaM
ASPH CONC FOR STATE MAINT PATCHING, TYPE SPS		500 Mg
ASPH CONCRETE FOR PATCHING, TYPE SP4(12.5)		100 Mg
ASPH CONC, TYPE SPS		3,110 Mg
ASPH CONC, TYPE SP4(12.5)		9,570 Mg
PLACE ASPH CONC FOR DRIVE & INTER		984 m2
PERF GRAD BIND (58-28)FOR ST MAINT PATCH		27 Mg
PERF GRADED BINDER (58-28)		167 Mg
PERF GRADED BINDER (70-28)		516 Mg
CONSTRUCTING ASPH CONC CURB	1,214 m	
CONST ASPH CONC ISLAND NOSE		1 EACH
PREP OF INTER & DRIVE		984 m2
TACK COAT	11,137 L	
WATER		467 kL
EARTH SHOULDER CONSTRUCTION		33 StaM
SUBGRADE PREPARATION		30 StaM
COLD MILLING, CLASS 1		2 StaM
COLD MILLING, CLASS 3		6 StaM

N26NTC04.TXT

COLD MILLING, CLASS 3	2,164	m2
SURFACE UNDER GUARDRAIL	278	m2
ASPH PVMT SMOOTHNESS TESTING	LUMP	LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	5,250	BDAY
BARRICADE, TYPE III	4,986	BDAY
TYPE B HIGH INTENSITY WARNING LIGHT	1,676	LDAY
TEMPORARY SIGN DAY	40	EACH
SIGN DAY	20,080	EACH
PAVEMENT MARKING REMOVAL	400	m
TEMP PVMT MARKING, TYPE I	3,000	m
OVERLAY BROKEN LINES	18	StaM
OVERLAY SOLID LINES	36	StaM
FLAGGING	10	DAY
FIELD OFFICE	1	EACH

GROUP 10 GENERAL ITEMS

MOBILIZATION	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED	20	HOURL
RENTAL OF MOTOR GRADER, FULLY OPERATED	10	HOURL
RENTAL OF DUMP TRUCK, FULLY OPERATED	20	HOURL
RENTAL OF BACKHOE, FULLY OPERATED	20	HOURL
RENTAL OF SKID LOADER, FULLY OPERATED	20	HOURL