

NOTICE TO CONTRACTORS

CALL ORDER N18  
 STATE PROJECT NO. S-30-4(1027)  
 LOCATION: US-30, MERRICK COUNTY LINE WEST  
 COUNTIES: HALL MERRICK

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 January 29, 2004 . At that time the bids will be opened and read for GR CONC PAVE CULV SEED ELEC

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

Length: 2.4 MILES  
 START DATE 03/29/2004 WORKING DAYS 205  
 Price Range \$ 6,000,000 to \$ 10,000,000

Plans and specifications may be seen beginning January 06, 2004 at the Lincoln Central Office and January 12, 2004 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/>.

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	217	SHEETS	\$ 43.40
CROSS SECTIONS (SHEETS X1 THRU X116)	116	SHEETS	\$ 23.20
STANDARD PLANS	28	SHEETS	\$ 5.60

SHEET NO.

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R1 - R12	RIGHT-OF-WAY SHEETS
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STANDARD PLANS

301-R8 (3 SHEETS) PAVEMENT DETAILS  
 329-R5 (4 SHEETS) 6 TO 16 INCH CONCRETE PAVEMENT  
 410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES  
 425-R3 COLLARS AND ELBOWS FOR CONCRETE PIPES  
 435-R1 (3 SHEETS) MANHOLE  
 443-R6 (2 SHEETS) CURB INLETS AND JUNCTION BOX  
 501-R3 EROSION CONTROL  
 901-R8 HIGHWAY DELINEATORS  
 914-R3 PULL BOX DETAIL  
 920-R5 (2 SHEETS) TRAFFIC CONTROL  
 1204 (2 SHEETS) REINFORCED CONCRETE BOX CULVERTS  
 TWIN SPAN WITH 4-FOOT RISE  
 1205 (2 SHEETS) REINFORCED CONCRETE BOX CULVERTS  
 TWIN SPAN WITH 5-FOOT RISE  
 1304 (2 SHEETS) REINFORCED CONCRETE BOX CULVERTS  
 TRIPLE SPAN WITH 4-FOOT RISE  
 1306 (2 SHEETS) REINFORCED CONCRETE BOX CULVERTS  
 TRIPLE SPAN WITH 6-FOOT RISE

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		64 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
WATER		1,634 MGAL
RE-ESTABLISH PROPERTY CORNER		118 EACH
EARTHWORK MEASURED IN EMBANKMENT		72,599 CY
ABANDON WELLS		1 EACH
REMOVE PAVEMENT		42,552 SY
SAWING PAVEMENT		976 LF
REMOVE DRIVEWAY		7,050 SY
REMOVE CONCRETE FLUME		1 EACH
REMOVE BUILDING		1 EACH
AT STA. 106+08 RT.		
CLEAR TRACT		1 EACH
STA. 87+00 TO 87+75 LT.		
CLEAR TRACT		1 EACH
AT STA. 169+50 TO 174+00 RT.		
CLEAR TRACT		1 EACH
AT STA. 174+00 TO 177+50 RT.		
REMOVE SLAB		512 SY
24" DRIVE PIPE 2,3,4,5,6,7 OR 8		841 LF
30" DRIVE PIPE 2,3,4,5,6,7 OR 8		138 LF
24" RD EQUIV DRIVE PIPE 2,3,4,5		248 LF
30" RD EQUIV DRIVE PIPE 2,3,4,5		152 LF
INTERLOCKING CONCRETE PAVER BLOCK		2,570 SF

GROUP 1 GRADING

REMOVE FLARED- END SECTION	2 EACH
REMOVE HEADWALLS FROM CULV	15 EACH
WALL MATERIALS	136 SF
CONCRETE LEVELING PADS	50 LF
24" FLARED-END SECTION	24 EACH
30" FLARED-END SECTION	4 EACH
24" RND EQUIV FLARED-END SECTION	6 EACH
30" RND EQUIV FLARED-END SECTION	4 EACH
12" CORRUGATED METAL PIPE	7 LF
SEL GRAN BFILL RETAINED EARTH STR	11 CY
RENTAL OF LOADER, FULLY OPERATED	20 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	20 HOUR
RENTAL OF BACKHOE, FULLY OPERATED	20 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	20 HOUR
EROSION CONTROL	2,000 SY
FABRIC SILT FENCE-LOW POROSITY	2,071 LF
TEMPORARY SILT CHECK	30 LF

GROUP 3 CONCRETE PAVEMENT

MOBILIZATION	LUMP	LUMP
DELINEATOR, TYPE III		26 EACH
INSTALL CHEVRONS		10 EACH
GRAVEL SURFACE COURSE		41 CY
CRUSHED ROCK SURFACE COURSE		320 CY
MAILBOX POST		15 EACH
CONC 47B-3500 BARRIER CURB		341 LF
CONC 47B-3000 SIDEWALKS		989 SY
CONC 47B-3000 MEDIAN SURFACING		1,732 SY
CONC 47B-3500 DRIVEWAY		6,228 SY
9" CONC PVMT, 47B-3500		33,675 SY
9" DOWELED CONC PVMT, 47B-3500		75,144 SY
TEMPORARY SURFACING		7,824 SY
8"		
CONC SMOOTHNESS TESTING	LUMP	LUMP
FLUME SPILLWAY		8 LF
CONCRETE FLUME, TYPE I		1 EACH
4" WHT PREF PVMT MRKING T-4		75 LF
4" WHITE PREF PVMT MRKNG T-4 GROOVED		6,800 LF
4" YEL PREF PVMT MRKING T-4		3,500 LF
4" YEL PREF PVMT MRKNG, T-4, GROOVED		25,900 LF
12" WHT PREF PVMT MRKING T-4 GROOVED		510 LF
12" YEL PREF PVMT MRKING T-4		150 LF
12" YEL PREF PVMT MRKING T-4 GROOVED		260 LF
FOUNDATION COURSE		108,029 SY
4"		
ASPH CONC, TYPE SP4(0.5)		1,578 TON
PERF GRADED BINDER (64-28)		101 TON
TACK COAT		684 GAL
WATER		418 MGAL
EARTH SHOULDER CONSTRUCTION		301 STA
SUBGRADE PREPARATION		116,952 SY

GROUP 3 CONCRETE PAVEMENT

COLD MILLING, CLASS 1	4,141 SY
SODDING	114 SY
ADJUST VALVE BOX TO GRADE	2 EACH

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
CAST IRON COVER & FRAME	3,250 LB	
CAST IRON GRATE & FRAME	3,725 LB	
ADJUST MANHOLE TO GRADE	1 EACH	
RECONSTRUCT MANHOLE	2 EACH	
REMOVE FLARED- END SECTION	2 EACH	
REMOVE HEADWALLS FROM CULV	4 EACH	
REMOVE STRUCTURE	1 EACH	
AT STA. 66+47 LT.		
REMOVE STRUCTURE	1 EACH	
AT STA. 92+37.80		
REMOVE STRUCTURE	1 EACH	
AT STA. 103+00 LT.		
REMOVE STRUCTURE	1 EACH	
AT STA. 105+33 RT.		
REMOVE STRUCTURE	1 EACH	
AT STA. 302+59.62		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	1,133 CY	
EXCAVATION FOR BOX CULVERTS	1,340 CY	
TEMPORARY SHORING	LUMP	LUMP
AT STA. 66+47.00		
TEMPORARY SHORING	LUMP	LUMP
AT STA. 68+35.00		
TEMPORARY SHORING	LUMP	LUMP
AT STA. 92+37.19		
TEMPORARY SHORING	LUMP	LUMP
AT STA. 105+82.00		
47B-3000 OR AX-3000 CONC FOR BOX CULV	457 CY	
47B-3000 CONC FOR INLET & JUNCTION BOXES	103 CY	
RE-STEEL FOR BOX CULVERT	48,406 LB	
RE-STEEL FOR INLET & JCT BOX	6,126 LB	
15" FLARED-END SECTION	1 EACH	
24" FLARED-END SECTION	12 EACH	
30" FLARED-END SECTION	5 EACH	
CULVERT SANDFILL	110 CY	
54" CULV PIPE 2	115 LF	
60" CULV PIPE 2	82 LF	
24" CULV PIPE 2,5,7,8	675 LF	
30" CULV PIPE 2,5,7,8	583 LF	
15" STORM SEWER PIPE 1,7,8	20 LF	
18" STORM SEWER PIPE 1,7,8	780 LF	
24" STORM SEWER PIPE 1,7,8	1,401 LF	
30" STORM SEWER PIPE 1,7,8	387 LF	
42" STORM SEWER PIPE 1	55 LF	

GROUP 4A CULVERT AT STA. 134+27.00

MOBILIZATION	LUMP	LUMP
REMOVE STRUCTURE		1 EACH
AT STA. 134+27.00		
EXCAVATION FOR BOX CULVERTS		414 CY
TEMPORARY SHORING	LUMP	LUMP
AT STA. 134+27.00		
47B-3000 OR AX-3000 CONC FOR BOX CULV		238 CY
RE-STEEL FOR BOX CULVERT		28,330 LB

GROUP 4B CULVERT AT STA. 160+57.46

MOBILIZATION	LUMP	LUMP
REMOVE STRUCTURE		1 EACH
AT STA. 161+10.00		
EXCAVATION FOR BOX CULVERTS		1,134 CY
TEMPORARY SHORING	LUMP	LUMP
AT STA. 160+57.46		
47B-3000 OR AX-3000 CONC FOR BOX CULV		312 CY
RE-STEEL FOR BOX CULVERT		39,293 LB

GROUP 4C CULVERT AT STA. 208+70.00

MOBILIZATION	LUMP	LUMP
EXCAVATION FOR BOX CULVERTS		536 CY
47B-3000 OR AX-3000 CONC FOR BOX CULV		180 CY
RE-STEEL FOR BOX CULVERT		24,592 LB

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE B		26 ACRE
MULCH		59 TON

GROUP 8B ELECTRICAL

MOBILIZATION	LUMP	LUMP
PULL BOX, TYPE PB-1		10 EACH
PULL BOX, TYPE PB-1A		4 EACH
PULL BOX, TYPE PB-2A		10 EACH
PULL BOX, TYPE PB-5		5 EACH
PULL BOX, TYPE PB-6		2 EACH
TRAFFIC SIGNAL, TYPE TS-1		8 EACH
TRAFFIC SIGNAL, TYPE TS-2		4 EACH
TRAF SIG CONTROL, TYPE TC-8		1 EACH
PEDESTAL POLE, TYPE PP-10		4 EACH
VEHICLE DETECTOR, TYPE A PREFORMED		16 EACH
VEHICLE DETECTOR, TYPE B PREFORMED		12 EACH
VEHICLE DETECTOR, TYPE TD-3		10 EACH
ST LIGHT UNIT SL-BT-40-12-0.25		61 EACH
ST LIGHT UNIT SL-BT-40-8-0.25		11 EACH
C.M.A. SIG & LGHT POLE, CMP-55-12		1 EACH
C.M.A. SIG & LGHT POLE, CMP-65-12		1 EACH

GROUP 8B ELECTRICAL

C.M.A. SIG & LGHT POLE CMP-70-12	2	EACH
LIGHTING CONTROL CENTER, R	7	EACH
1 1/2" CONDUIT IN TRENCH	15,316	LF
2" CONDUIT IN TRENCH	3,009	LF
1 1/2" CONDUIT UNDER ROADWAY	2,339	LF
2" CONDUIT UNDER ROADWAY	509	LF
3" CONDUIT UNDER ROADWAY	92	LF
12/C #14 AWG TRAF SIG CABLE	729	LF
2/C #14 AWG DETECTOR LEAD-IN CABLE	6,728	LF
GROUNDING CONDUCTOR	2,116	LF
SERVICE CABLE	400	LF
STREET LIGHT CABLE, NO. 6 BARE	17,655	LF
STREET LIGHT CABLE, NO. 6 USE	35,310	LF

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	81,550	BDAY
BARRICADE, TYPE III	16,918	BDAY
TEMPORARY SIGN DAY	420	EACH
SIGN DAY	15,670	EACH
CONTRACTOR FURNISHED SIGN DAY	5,100	EACH
PAVEMENT MARKING REMOVAL	2,800	LF
TEMP PVMT MARKING, TYPE II	42,000	LF
TEMP PVMT MARKING SURF PREP	1,500	LF
FLAGGING	24	DAY
INSTALL CONC PROTECT BARRIER	360	LF
RELOCATE CONC PROTECTION BARRIER	900	LF
FIELD OFFICE	1	EACH
MOBILIZATION	LUMP	LUMP
CONSTRUCTION STAKING AND SURVEYING	LUMP	LUMP