

NOTICE TO CONTRACTORS

CALL ORDER 445  
 FEDERAL PROJECT NO. STP-10-2(120)  
 LOCATION: N-10, EAST JCT. US-30 SOUTH  
 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 June 16, 2011. At that time the bids will be opened and read for GRAD CULV SEED BR GDRL BIT

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

Length: 4.3 MILES  
 START DATE 05/14/2012 WORKING DAYS 75  
 Price Range \$ 1,000,000 to \$ 3,000,000  
 THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %

Plans and specifications may be seen beginning May 24, 2011 at the Lincoln Central Office and May 31, 2011 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/>.

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)	60	SHEETS	\$	15.00
CROSS SECTIONS (SHEETS X1 THRU X33)	33	SHEETS	\$	8.25
STANDARD PLANS	15	SHEETS	\$	3.75

SHEET NO.

1	TITLE PAGE
2-T1 - 2-T8	TYPICAL CROSS SECTIONS
2-S1 - 2-S3	SUMMARY OF QUANTITIES
2-W1 - 2-W5	WETLANDS
2-H1 - 2-H2	HORIZONTAL ALIGNMENT & ORIENTATION
2-N1	GENERAL INFORMATION
2-N2 - 2-N3	GENERAL INFORMATION--MILLED RUMBLE STRIPS
2-P	PHASING PLANS
2-L	EROSION CONTROL
3 - 7	PLAN SHEETS
8	TYPICAL TRAFFIC SIGNAL CONTROL PLAN FOR NARROW BRIDGE, ONE LANE, TWO WAY OPERATION WITH BARRIERS (10')
9	TEMPORARY TRAFFIC SIGNAL
10	TYPICAL TRAFFIC CONTROL PLAN--INERTIAL BARRIER SYSTEM
11	PAVEMENT MARKING PLAN--PAVEMENT MARKING DETAILS
12	TEMPORARY PAVEMENT MARKING PLAN
13 - 14	EARTHWORK DATA SHEETS
15 - 16	DRAINAGE STRUCTURE CROSS SECTIONS
17 - 28	SPECIAL PLAN 1 STEEL GIRDER BRIDGE ABUTMENT & END OF FLOOR REPAIR STA. 656+21.50
29 - 36	SPECIAL PLAN 1C GUARDRAIL PLAN
37 - 38	SPECIAL PLAN 2C CONCRETE PROTECTION BARRIER
X1 - X33	CROSS SECTIONS

STANDARD PLANS

108-R4	SUPERELEVATION PLAN FOR CONCRETE AND BITUMINOUS SURFACING
307-R1	MAILBOX TURNOUT
309	MAILBOX SUPPORT POST
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
548-R1	(2 SHEETS) CONCRETE FLUME, TYPE VIII
901-R9	HIGHWAY DELINEATORS
902-R1	HIGHWAY DELINEATORS FOR RAMP AND GORE LOCATIONS

920-R5 (2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE  
 922-R8 (2 SHEETS) TRAFFIC CONTROL FOR ASPHALT SURFACING

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
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
WATER		9 MGAL
REMOVE DELINEATOR UNITS		72 EACH
EARTHWORK MEASURED IN EMBANKMENT		554 CY
REMOVE GUARDRAIL		967 LF
EROSION CONTROL, CLASS 1D		1,302 SY

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
CAST IRON GRATE & FRAME		1,648 LB
47B-3000 CONC FOR INLET & JUNCTION BOXES		10 CY
RE-STEEL FOR INLET & JCT BOX		880 LB
15" CULV PIPE 3,4,5,6		156 LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE B		3 ACRE
MULCH		6 TON

GROUP 6 BRIDGE AT STA. 656+21.50

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		123 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		20,520 LB
PREFORMED EXPANSION JOINT, TYPE A		63 LF
EXPANSION BEARING, TFE TYPE		8 EACH
CLASS II REPAIR		158 SY
CLASS III REPAIR		5 SY
PLACE, FINISH, & CURE CONC OVERLAY-SF		794 SY
47B-3000 CONC FOR BRIDGE		55 CY
47BD-4000 CONC FOR BRIDGE		26 CY
CONCRETE FOR OVERLAYS-SF		44 CY
PREP BRIDGE		1 EACH
656+21.50		
EPOXY COATED RE-STEEL		7,257 LB
TEMPORARY SUPPORTS		8 EACH
BEARING DEVICE REPLACEMENT		8 EACH
GRANULAR BACKFILL		44 CY

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		600 LF
BRIDGE APPROACH SECTIONS		8 EACH
GUARDRAIL END TREATMENT, TYPE II		8 EACH

GROUP 9 BITUMINOUS

OVERLAY BROKEN LINES		674 STA
OVERLAY SOLID LINES		1,348 STA
MOBILIZATION	LUMP	LUMP
DELINEATOR, TYPE I		18 EACH
DELINEATOR, TYPE II		72 EACH
GRAVEL SURFACE COURSE		60 CY
SPEC SURF CRSE FOR MAILBOX TURNOUTS		290 SY

MAILBOX POST	14	EACH
CONC PVMT REPAIR TYPE A FULL DEPTH	7	CY
CONC PVMT REPAIR TYPE B FULL DEPTH	73	CY
CONC PVMT REPAIR TYPE C FULL DEPTH	55	CY
CONC PVMT, PR-3500	9	CY
JOINT REPAIR		
24" WHT WET RFLC PRF PVMT MKNG T4 GVD	48	LF
RR XING WET RFLC PRF PVMT MKNG, T 4 GVD	1	EACH
HYDRATED LIME FOR ASPHALT MIXTURES	147	TON
HYD LIME FOR ASPH MIXES FOR ST MAIN PATC	2	TON
FOUNDATION COURSE REPLACEMENT	5	CY
SHOULDER SUBGRADE PREPARATION	23	STA
ASPH CONC ST MAIN PATCH TYPE SP4 (0.375)	150	TON
ASPH CONC, TYPE SPS	2,740	TON
ASPH CONC, TYPE SP4(0.375)	13,620	TON
PLACE ASPH CONC FOR DRIVE & INTER	5,030	SY
ASPH CONC FOR PATCH, TYPE SP4(0.375)	1,000	TON
PERF GRAD BIND (64-34)FOR ST MAINT PATCH	7	TON
PERF GRADED BINDER (52-34)	104	TON
PERF GRADED BINDER (64-34)	760	TON
CONSTRUCTING ASPH CONC CURB	1,579	LF
TACK COAT	18,240	GAL
WATER	112	MGAL
EARTH SHOULDER CONSTRUCTION	422	STA
COLD MILLING, CLASS 3	208	STA
COLD MILLING, CLASS 3	5,030	SY
TYPE B		
COLD MILLING, CLASS 3	153	STA
TYPE A		
MILLING CONC FOR INLAYS	3	EACH
RUMBLE STRIPS, ASPHALT	180	STA
RUMBLE STRIPS, ASPHALT 8"	441	STA
SURFACE UNDER GUARDRAIL	1,069	SY
ASPH PVMT SMOOTHNESS TESTING I/D	LUMP	LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	20,512	B DAY
BARRICADE, TYPE III	886	B DAY
TEMPORARY SIGN DAY	780	EACH
SIGN DAY	7,862	EACH
TEMP PAVEMENT MARKING REMOVAL	2,450	LF
PAVEMENT MARKING REMOVAL	980	LF
TEMP PVMT MARKING, TYPE PAINT	2,450	LF
TEMP PVMT MARKING SURF PREP	2,450	LF
FLAGGING	90	DAY
FURNISHING AND OPERATING PILOT VEHICLE	45	DAY
CONCRETE PROTECTION BARRIER	625	LF
RELOCATE CONC PROTECTION BARRIER	625	LF
RELOC INERTIAL BARRIER SYSTEM	1	EACH
INERTIAL BARRIER SYSTEM	1	EACH
REPLACEMENT MODULE	7	EACH
TEMPORARY RUMBLE STRIP	4	EACH
TEMPORARY TRAFFIC SIGNAL	1	EACH
TRAFFIC CONTROL MANAGEMENT	118	DAY
TRAINING	500	HOUR
MOBILIZATION	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED	80	HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	80	HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	80	HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	80	HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.	5	HOUR
TEMPORARY SILT FENCE	300	LF