

NOTICE TO CONTRACTORS

CALL ORDER F17
FEDERAL PROJECT NO. EACSTPD-121-4(110)
STATE PROJECT NOS. RD-121-4(1007)
S-12-5(1010)
LOCATION: N-121, CROFTON NORTH; N-121, SOUTH YANKTON WEST;
AND N-12, CROFTON WEST.
COUNTIES: CEDAR KNOX

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 February 07, 2002 At that time the bids will be opened and read for GRAD CULV SEED BR GDRL ELEC BIT

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

BITUMINOUS

Length: 25.2 MILES

START DATE 04/01/02 WORKING DAYS 135

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

THIS PROJECT CONTAINS A DBE GOAL.

Plans and specifications may be seen beginning January 15, 2002 at the Lincoln Central Office and January 22, 2002 at the District Engineer's Office at NORFOLK

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

Contractors must meet the provisions of the Fair Labor Standards Act of 1938 (52 Stat. 1060) as amended. The Secretary of Labor has determined minimum wage rates for this project. This contract is subject to the Work Hours Act of 1962, P.L. 87-581 and implementing regulations.

This project is subject to the provisions of the utilization of Disadvantaged Business Enterprises.

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: DONALD D. COOK

LIST OF PLANS

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PROJECT NO. EACSTPD-121-4(110)
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2 INDEX OF SHEETS
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2S1-2S4 SUMMARY OF QUANTITIES
2W1-2W17 WETLANDS
2N1-2N5 GENERAL INFORMATION--PERFORATED DRAIN PIPE

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2L1-2L3 LARGE SCALE PLAN SHEETS
 3 - 12 PLAN SHEETS
 13 - 16 PLAN & PROFILE SHEETS
 17 TEMPORARY TRAFFIC SIGNAL
 18 TYPICAL TRAFFIC CONTROL--SHOO-FLY DETOUR
 19 TYPICAL TRAFFIC SIGNAL CONTROL PLAN
 FOR ONE LANE, TWO WAY OPERATION
 20 TEMPORARY PAVEMENT MARKING PLAN
 21 - 25 ROADWAY LIGHTING PLANS
 26 - 43 DRAINAGE STRUCTURE CROSS SECTIONS
 44 - 58 SPECIAL PLAN 1 PRESTRESSED GIRDER BRIDGE
 WIDEN & REHAB
 STA. 166+89.90
 59 - 70 SPECIAL PLAN 2 DECK STEEL GIRDER BRIDGE
 WIDENING & REDECK
 STA. 181+18.89
 71 - 72 SPECIAL PLAN 1C 12' X 12' SINGLE SPAN
 RC BOX CULVERT
 STA. 20+70.70
 73 - 74 SPECIAL PLAN 2C 10' X 4' SINGLE SPAN
 RC BOX CULVERT
 STA. 56+55.20
 75 - 76 SPECIAL PLAN 3C 8' X 6' SINGLE SPAN
 RC BOX CULVERT
 STA. 193+36.30
 77 - 80 SPECIAL PLAN 4C 5' X 6' SINGLE SPAN
 RC BOX CULVERT
 STA. 237+22.80
 81 - 82 SPECIAL PLAN 5C 10' X 10' SINGLE SPAN
 RC BOX CULVERT
 STA. 372+92.20
 83 SPECIAL PLAN 6C CONCRETE APRON
 84 SPECIAL PLAN 7C SLOPED APRON INLET
 STA. 498+38.70
 85 SPECIAL PLAN 8C AREA INLET
 86 SPECIAL PLAN 9C CONCRETE HEADWALL
 87 - 93 SPECIAL PLAN 10C GUARDRAIL PLAN
 94 - 96 SPECIAL PLAN 11C CABLE GUARDRAIL
 97 SPECIAL PLAN 12C SILT FENCE DETAILS
 98 SPECIAL PLAN 13C TEMPORARY SILT CHECKS
 99 SPECIAL PLAN 14C EROSION CONTROL, TYPE "AAA"
 (OUTLET TREATMENT)
 100-103 SPECIAL PLAN 15C 6 TO 16 INCH CONCRETE PAVEMENT
 104 SPECIAL PLAN 16C MAILBOX TURNOUT
 105-106 SPECIAL PLAN 17C MAILBOX SUPPORT POST
 107-108 SPECIAL PLAN 18C CONCRETE PROTECTION BARRIERS
 R1 - R18 RIGHT-OF-WAY SHEETS
 X1 - X86 CROSS SECTIONS

STANDARD PLANS

108-R1 SUPERELEVATION PLAN FOR CONCRETE AND
 BITUMINOUS SURFACING
 109-R1 SUPERELEVATION PLAN FOR GRAVEL SURFACING
 410-R3 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
 425-R3 COLLARS AND ELBOWS FOR CONCRETE PIPES
 501-R2 EROSION CONTROL
 901-R8 HIGHWAY DELINEATORS
 914-R3 PULL BOX DETAIL
 920-R5 (2 SHEETS) TRAFFIC CONTROL
 922-R5 TRAFFIC CONTROL DEVICES

PROJECT NO. RD-121-4(1007)

1 TITLE PAGE
 2S SUMMARY OF QUANTITIES &
 TYPICAL CROSS SECTIONS

3 TEMPORARY PAVEMENT MARKING PLAN

STANDARD PLANS

920-R5 (2 SHEETS) TRAFFIC CONTROL
 922-R5 TRAFFIC CONTROL DEVICES

PROJECT NO. S-12-5(1010)

1 TITLE PAGE
 2T TYPICAL CROSS SECTIONS
 2S SUMMARY OF QUANTITIES
 3 PLAN SHEET
 4 TEMPORARY PAVEMENT MARKING PLAN

STANDARD PLANS

920-R5 (2 SHEETS) TRAFFIC CONTROL
 922-R5 TRAFFIC CONTROL DEVICES

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	167 SHEETS	\$33.40
CROSS SECTIONS (SHEETS X1 THRU X86)	86 SHEETS	17.20
STANDARD PLANS	11 SHEETS	2.20

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

TEMPORARY SEEDING		2 ACRE
EROSION CONTROL		13,822 SY
EROSION CONTROL, TYPE AAA		400 SY
FABRIC SILT FENCE-LOW POROSITY		2,158 LF
TEMPORARY SILT CHECK		36 LF
MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		25,020 CY
WATER		308 MGAL
EARTHWORK MEASURED IN EMBANKMENT		51,275 CY
REMOVE PAVEMENT		552 SY
REMOVE DRIVEWAY		134 SY
REMOVE GUARD POST		13 EACH
24" DRIVEWAY CULVERT PIPE		44 LF
REMOVE & SALVAGE FES		2 EACH
36" CULVERT PIPE		396 LF
48" CORRUGATED METAL PIPE		54 LF
INSTALL 48" METAL F.E.S.		2 EACH
REMOVE GUARDRAIL		7,117 LF

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
CAST IRON GRATE & FRAME		8,075 LB
REMOVE & SALVAGE FES		3 EACH
REMOVE HEADWALLS FROM CULV		2 EACH
PREPARATION OF STRUCTURE AT STA. 20+70.7		1 EACH
PREPARATION OF STRUCTURE AT STA. 56+55.2		1 EACH
PREPARATION OF STRUCTURE		1 EACH

AT STA. 193+36.6		
PREPARATION OF STRUCTURE		1 EACH
AT STA. 237+22.8		
PREPARATION OF STRUCTURE		1 EACH
AT STA. 372+92.2		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		703 CY
EXCAVATION FOR BOX CULVERTS		292 CY
47B-3000 OR AX-3000 CONC FOR HDWL		1 CY
47B-3000 OR AX-3000 CONC FOR BOX CULV		184 CY
47B-3000 CONC FOR INLET & JUNCTION BOXES		18 CY
47B-3000 OR AX-3000 CONC FOR CONCRETE CO		1 CY
RE-STEEL FOR HEADWALL		263 LB
RE-STEEL FOR BOX CULVERT	16,398	LB
RE-STEEL FOR INLET & JCT BOX	1,050	LB
RE-STEEL FOR COLLARS	139	LB
18" CORRUGATED METAL PIPE	2,308	LF
24" CORRUGATED METAL PIPE	14	LF

GROUP 4 CULVERTS

60" CORRUGATED METAL PIPE		8 LF
18" METAL FLARED-END SECTION		6 EACH
24" METAL FLARED-END SECTION		2 EACH
INSTALL 30" METAL F.E.S.		1 EACH
INSTALL 60" METAL F.E.S.		1 EACH
24" REINFORCED CONCRETE PIPE	10	LF
36" REINFORCED CONCRETE PIPE	8	LF
24" CONCRETE FLARED-END SECTION	1	EACH
36" CONCRETE FLARED-END SECTION	1	EACH
18" CORR METAL SLOTTED PIPE	1,300	LF
ROCK RIPRAP, TYPE A	14	TON
ROCK RIPRAP, TYPE B	112	TON

GROUP 5 SEEDING

SEEDING, TYPE A		2 ACRE
SEEDING, TYPE B		42 ACRE
MULCH		99 TON
MOBILIZATION	LUMP	LUMP

GROUP 6 BRIDGE AT STA. 166+89.90

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	1,370	CY
RIPRAP FILTER FABRIC	120	SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	177	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	19,490	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	98	LF
EXPANSION BEARING, TFE TYPE	5	EACH
FIXED BEARING	5	EACH
47B-3000 CONC FOR BRIDGE	110	CY
47BD-4000 CONC FOR BRIDGE	171	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 166+89.90		
PREP BRIDGE		1 EACH
AT STA. 166+89.90		
STEEL DIAPHRAGM		4 EACH
BROKEN CONCRETE RIPRAP		94 TON
ROCK RIPRAP, TYPE A		23 TON

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ROCK RIPRAP, TYPE B	415 TON
EPOXY COATED RE-STEEL	32,605 LB
SUBSURFACE DRAINAGE MATTING	85 SY
HP 10"X42# STEEL PILING	820 LF
GRANULAR BACKFILL	110 CY

GROUP 6A BRIDGE AT STA. 181+18.89

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		475 CY

GROUP 6A BRIDGE AT STA. 181+18.89

RIPRAP FILTER FABRIC	82 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	176 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	19,090 LB
ABUTMENT NO.1 EXCAVATION	LUMP LUMP
ABUTMENT NO.2 EXCAVATION	LUMP LUMP
EXPANSION BEARING, TFE TYPE	2 EACH
FIXED BEARING	2 EACH
47B-3000 CONC FOR BRIDGE	34 CY
47BD-4000 CONC FOR BRIDGE	73 CY
PREP BRIDGE	1 EACH

AT STA. 181+18.89

STRUC STEEL FOR SUPERSTRUCTURE	9,350 LB
BROKEN CONCRETE RIPRAP	78 TON
ROCK RIPRAP, TYPE A	24 TON
ROCK RIPRAP, TYPE B	315 TON
EPOXY COATED RE-STEEL	15,350 LB
SUBSURFACE DRAINAGE MATTING	47 SY
HP 10"X42# STEEL PILING	700 LF
SHEAR CONNECTORS	684 EACH
GRANULAR BACKFILL	90 CY

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		143 LF
CABLE GUARDRAIL		7,088 LF
BRIDGE APPROACH SECTIONS		8 EACH
TERMINAL ANCHORAGE SECTIONS		26 EACH
GUARDRAIL END TREATMENT, TYPE II		8 EACH

GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-5	1 EACH
ST LIGHT UNIT SL-BT-45-12-0.40	3 EACH
LIGHTING CONTROL CENTER, D	1 EACH
1 1/2" CONDUIT, JACKED	105 LF
1 1/2" CONDUIT IN TRENCH	369 LF
STREET LIGHT CABLE, NO. 6 BARE	474 LF
STREET LIGHT CABLE, NO. 6 USE	948 LF
REMOVE LIGHTING UNIT	3 EACH
MOBILIZATION	LUMP LUMP

GROUP 9 BITUMINOUS

OVERLAY BROKEN LINES	2,657 STA
OVERLAY SOLID LINES	5,314 STA
MOBILIZATION	LUMP LUMP
DELINEATOR, TYPE III	116 EACH

INSTALL CHEVRONS	68 EACH
GRAVEL SURFACE COURSE	1,022 CY
GRAVEL EMBEDMENT	28 STA

GROUP 9 BITUMINOUS

SPEC SURF CRSE FOR MAILBOX TURNOUTS	1,226 SY
MAILBOX POST	15 EACH
8" CONC PVMT, 47B-3500	2,211 SY
4" PERFORATED PIPE UNDERDRAIN	3,056 LF
HYDRATED LIME	439 TON
HYDRATED LIME SLURRY STABILIZATION	501 STA
ASPH CONC FOR STATE MAINT PATCHING, TYPE SP2(0.375)	500 TON
ASPH CONC FOR STATE MAINT PATCHING, TYPE SP2(0.5)	1,500 TON
ASPH CONCRETE FOR PATCHING, TYPE SP2(0.375)	100 TON
ASPH CONCRETE FOR PATCHING, TYPE SP2(0.5)	100 TON
ASPH CONCRETE FOR PATCHING, TYPE SP2(0.5)	500 TON
ASPH CONC, TYPE SP2(0.5)	30,160 TON
ASPH CONC, TYPE SP2(0.375)	28,250 TON
PLACE ASPH CONC FOR DRIVE & INTER	5,994 SY
PERF GRAD BIND (64-22)FOR ST MAINT PATCH	115 TON
PERF GRADED BINDER (64-22)	3,617 TON
PREP OF INTER & DRIVE	414 SY
EMUL ASPH FOR HYDRATE LIME STABILIZATION	107,340 GAL
TACK COAT	67,174 GAL
WATER	556 MGAL
EARTH SHOULDER CONSTRUCTION	2,180 STA
TRENCHED WIDENING	731 STA
SUBGRADE PREPARATION	3,595 SY
COLD MILLING, CLASS 3	785 STA
COLD MILLING, CLASS 3 "A"	44 STA
SURFACE UNDER GUARDRAIL	4,622 SY
ASPH PVMT SMOOTHNESS TESTING	LUMP LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	4,134 BDAY
BARRICADE, TYPE III	3,306 BDAY
TYPE B HIGH INTENSITY WARNING LIGHT	1,028 LDAY
TEMPORARY SIGN DAY	1,160 EACH
SIGN DAY	22,588 EACH
PAVEMENT MARKING REMOVAL	1,200 LF
TEMP PVMT MARKING, TYPE I	4,000 LF
TEMP PVMT MARKING, TYPE II	1,200 LF
FLAGGING	116 DAY
FURNISHING AND OPERATING PILOT VEHICLE	30 DAY
CONCRETE PROTECTION BARRIER	1,690 LF
RELOCATE CONC PROTECTION BARRIER	2,810 LF
TEMPORARY TRAFFIC SIGNAL	3 EACH
FIELD OFFICE	1 EACH
MOBILIZATION	LUMP LUMP

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GROUP 10 GENERAL ITEMS

RENTAL OF LOADER, FULLY OPERATED	110 HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	90 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	110 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	110 HOUR