

NOTICE TO CONTRACTORS

CALL ORDER F02  
FEDERAL PROJECT NO. EACNH-275-7(182)  
LOCATION: NEAR US-275, NORTHWEST OF WATERLOO.  
COUNTIES: DOUGLAS

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 October 25, 2001. At that time the bids will be opened and read for GR CONC PAVE CULV SEED BR GDRL.

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

GRADING  
BRIDGES

START DATE 04/01/02 WORKING DAYS 120  
Price Range \$ 3,000,000 to \$ 6,000,000  
THIS PROJECT CONTAINS A DBE GOAL.

Plans and specifications may be seen beginning October 02, 2001 at the Lincoln Central Office and October 09, 2001 at the District Engineer's Office at OMAHA.

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: JOHN R. JACOBSEN

LIST OF PLANS

SHEET NO.	TITLE
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2K1-2K3	SUMMARY OF SOIL & MATERIALS SURVEY INFORMATION
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2L6-2L7 CONSTRUCTION N-64  
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 24 - 50 SPECIAL PLAN 1 WELDED PLATE STEEL  
 GIRDER BRIDGE  
 STA. 1188+21.542  
 51 - 81 SPECIAL PLAN 2 CONCRETE GIRDER BRIDGE  
 (NU 1100)  
 STA. 1294+95.455  
 82 - 85 SPECIAL PLAN 1C 155 MM TO 405 MM  
 CONCRETE PAVEMENT  
 86 - 89 SPECIAL PLAN 2C BEDDING & BACKFILL REQUIREMENTS  
 FOR CONCRETE PIPE, MCCMP,  
 PCCMP, & PLASTIC PIPE  
 90 SPECIAL PLAN 3C CONCRETE FLUME, TYPE I  
 91 SPECIAL PLAN 4C CONCRETE FLUME, TYPE IV  
 92 SPECIAL PLAN 5C AREA INLET  
 93 - 101 SPECIAL PLAN 6C GUARDRAIL PLAN  
 102 SPECIAL PLAN 7C EROSION CHECKS (ALL TYPES)  
 & FABRIC SILT CHECKS  
 103 SPECIAL PLAN 8C TEMPORARY SILT CHECKS  
 104 SPECIAL PLAN 9C SILT FENCE DETAILS  
 105 SPECIAL PLAN 10C HIGHWAY DELINEATORS  
 106 SPECIAL PLAN 11C MSE WALL DETAILS  
 R1 - R7 RIGHT-OF-WAY SHEETS  
 X1 - X35 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  
 M435 (3 SHEETS) MANHOLE  
 M501 EROSION CONTROL  
 M920 (2 SHEETS) TRAFFIC CONTROL  
 M921 TRAFFIC CONTROL  
 M923 TRAFFIC CONTROL--ROAD CLOSURE

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	145 SHEETS	\$29.00
CROSS SECTIONS (SHEETS X1 THRU X35)	35 SHEETS	7.00
STANDARD PLANS	14 SHEETS	2.80

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	15 ha
EROSION CONTROL	49,000 m2
EROSION CHECKS	18 BALE
EROSION CHECKS, TYPE HV	12 BALE
FABRIC SILT FENCE-LOW POROSITY	731 m
FABRIC SILT FENCE-HIGH POROSITY	730 m
TEMPORARY SILT CHECK	80 m
1500 mm CULV PIPE 2,4,5	26 m

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600 mm CULV PIPE 2,5,7,8		36 m
MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		6,503 m3
WATER		6,287 kL
EARTHWORK MEASURED IN EMBANKMENT		224,543 m3
REMOVE PAVEMENT		13,817 m2
REMOVE ASPHALT SURFACE		2,150 m2
REMOVE DRIVEWAY		640 m2
MONITORING INSTRUMENTATION	LUMP	LUMP
600 mm DRIVE PIPE 2,3,4,5,6,7,8		28 m
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		6 m3
RENTAL OF LOADER, FULLY OPERATED		20 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED		20 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED		20 HOUR

GROUP 1A MSE WALL

MOBILIZATION	LUMP	LUMP
CONCRETE FACE PANELS		383 m2
CONCRETE LEVELING PADS		67 m
COPING		69 m
450 mm CORRUGATED METAL PIPE		76 m
525 mm CORRUGATED METAL PIPE		59 m
SELECT GRANULAR BACKFILL FOR MSE WALL		3,409 m3

GROUP 3 CONCRETE PAVEMENT

375 mm CULV PIPE 3,4,5,6		165 m
MOBILIZATION	LUMP	LUMP
DELINEATOR, TYPE III		93 EACH
INSTALL CHEVRONS		54 EACH
GRAVEL SURFACE COURSE		16 Mg
205 mm CONC PVMT, 47B-25		341 m2
230 mm CONC PVMT, 47B-25		858 m2
230 mm DOWELED CONC PAVE, CLASS 47B-25		6,952 m2
FLUME SPILLWAY		9 m
CONCRETE FLUME, TYPE I		1 EACH
CONCRETE FLUME, TYPE IV		6 EACH
47B-20 CONC FOR INLET & JUNCTION BOXES		5 m3

GROUP 3 CONCRETE PAVEMENT

RE-STEEL FOR INLET & JCT BOX		142 kg
100 mm YEL PREF PVMT MRKNG, T-4 GROOVED		2,400 m
300 mm YEL PREF PVMT MRKING T-4 GROOVED		560 m
SOIL BINDER		230 m3
SUBGRADE STABILIZATION	23,978	m2
SHOULDER SUBGRADE PREPARATION		16 StaM
ASPH CONC, TYPE SP3(12.5)		8,840 Mg
PLACE ASPH CONC FOR DRIVE & INTER		54 m2
PERF GRADED BINDER (64-22)		477 Mg
CONSTRUCTING ASPH CONC CURB		274 m
PREP OF INTER & DRIVE		54 m2
TACK COAT		8,310 L
WATER		3,477 kL
JOINT SEALING - ASPHALT TO CONCRETE		16 StaM
EARTH SHOULDER CONSTRUCTION		39 StaM
SURFACE UNDER GUARDRAIL		365 m2
ASPH PVMT SMOOTHNESS TESTING	LUMP	LUMP

## GROUP 4 CULVERTS

1500 mm CULV PIPE 2		4 m
1200 mm CULV PIPE 2,4,5		21 m
900 mm CULV PIPE 2,5,7,8		59 m
600 mm CULV PIPE 2,4,5,7,8		58 m
750 mm CULV PIPE 2,4,5,7,8		75 m
MOBILIZATION	LUMP	LUMP
CAST IRON COVER & FRAME		228 kg
CAST IRON RING & COVER		790 kg
ADJUST MANHOLE TO GRADE		4 EACH
RECONSTRUCT MANHOLE		2 EACH
REMOVE FLARED- END SECTION		4 EACH
REMOVE & SALVAGE FES		2 EACH
REMOVE HEADWALLS FROM CULV		2 EACH
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		433 m3
600 mm FLARED-END SECTION		8 EACH
750 mm FLARED-END SECTION		2 EACH
900 mm FLARED-END SECTION		2 EACH
1200 mm FLARED-END SECTION		2 EACH
INSTALL 1500 mm CONC FES		2 EACH

## GROUP 5 SEEDING

SEEDING, TYPE B		15 ha
EROSION CONTROL, TYPE B		1,314 m2
MULCH		78 Mg
MOBILIZATION	LUMP	LUMP

## GROUP 6 BRIDGE AT STA. 1188+21.542

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30		150 m3

## GROUP 6 BRIDGE AT STA. 1188+21.542

EPOXY COATED RE-STEEL FOR PVMT APPROACH		10,270 kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		28 m
FIXED BEARING		5 EACH
47B-20 CONC FOR BRIDGE		176 m3
47BD-30 CONC FOR BRIDGE		233 m3
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 1188+21.542		
STRUC STEEL FOR SUBSTRUCTURE		950 kg
FLOOR DRAINS		1 EACH
EPOXY COATED RE-STEEL		44,130 kg
SUBSURFACE DRAINAGE MATTING		52 m2
PIPE PILING		1,185 m
SHEAR CONNECTORS		1,905 EACH
1.8 m CHAIN-LINK FENCE		62 m
GRANULAR BACKFILL		155 m3

## GROUP 6A BRIDGE AT STA. 1294+95.455

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30		158 m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH		10,365 kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP

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ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PIER NO.2 EXCAVATION	LUMP	LUMP
PIER NO.3 EXCAVATION	LUMP	LUMP
PIER NO.4 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		33 m
EXPANSION BEARING, TFE TYPE		24 EACH
FIXED BEARING		24 EACH
47B-20 CONC FOR BRIDGE		475 m3
47BD-30 CONC FOR BRIDGE		579 m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA, 1294+95.455		
STRUC STEEL FOR SUBSTRUCTURE		1,360 kg
STEEL DIAPHRAGM		25 EACH
FLOOR DRAINS		4 EACH
CONCRETE SLOPE PROTECTION		826 m2
EPOXY COATED RE-STEEL		111,135 kg
SUBSURFACE DRAINAGE MATTING		56 m2
CONCRETE PILING		1,603 m
HP 250 mm X 62 kg STEEL PILING		408 m
HP 310 mm X 79 kg STEEL PILING		549 m
1.8 m CHAIN-LINK FENCE		67 m
GRANULAR BACKFILL		180 m3

GROUP 7 GUARDRAIL

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		72 m
BRIDGE APPROACH SECTIONS		8 EACH
GUARDRAIL END TREATMENT, SRT-350		8 EACH

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II		400 BDAY
BARRICADE, TYPE III		5,609 BDAY
TYPE B HIGH INTENSITY WARNING LIGHT		1,334 LDAY
TEMPORARY SIGN DAY		160 EACH
SIGN DAY		14,940 EACH
PAVEMENT MARKING REMOVAL		200 m
TEMP PVMT MARKING, TYPE PAINT		1,200 m
FLAGGING		50 DAY
FIELD OFFICE		1 EACH
TRAINING		1,000 HOUR
MOBILIZATION	LUMP	LUMP