

NOTICE TO CONTRACTORS

CALL ORDER F17
FEDERAL PROJECT NO. EACNH-30-6(126)
LOCATION: ON US-30, SCHUYLER EAST & WEST
COUNTIES: COLFAX

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, CONC PAVE, CULV, BR, GDRL, ELEC, SIGN.

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

GRADING

CONCRETE PAVEMENT

Length: 11.3 KILOMETERS

START DATE 06/17/02 WORKING DAYS 335

Price Range \$ 20,000,000 to \$ 25,000,000

THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %.

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 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

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STANDARD PLANS

M301	(3 SHEETS) PAVEMENT DETAILS
M410	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
M501	EROSION CONTROL
M804	PRECAST CONCRETE R.O.W. MARKER
M914	PULL BOX DETAIL
M920	(2 SHEETS) TRAFFIC CONTROL
M921	TRAFFIC CONTROL
M923	TRAFFIC CONTROL--ROAD CLOSURE

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	462 SHEETS	\$92.40
CROSS SECTIONS (SHEETS X1 THRU X179)	179 SHEETS	35.80
STANDARD PLANS	12 SHEETS	2.40

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	130 ha
TEMPORARY SEEDING	2 ha
EROSION CONTROL	9,628 m2
EROSION CONTROL, TYPE A	401 m2
EROSION CONTROL, TYPE AAA	3,199 m2
EROSION CONTROL, TYPE HV	9,745 m2
EROSION CHECKS, TYPE HV	1,737 BALE
FABRIC SILT CHECKS	2,420 m
FABRIC SILT FENCE-LOW POROSITY	145 m
FABRIC SILT FENCE-HIGH POROSITY	1,060 m
FABRIC SILT FENCE-LOW PROF HIGH PORO	572 m
FABRIC SILT FENCE-LOW PROF LOW PORO	324 m
TEMPORARY SILT CHECK	48 m
375 mm CULV PIPE 3,4,5	20 m
450 mm CULV PIPE 3,4,5	23 m
600 mm CULV PIPE 3,4,5	20 m
1200 mm CULV PIPE 3,4,5	14 m
1800 mm CULV PIPE 3,4,5	39 m
450 mm CULV PIPE, 2,5,7 OR 8	709 m
MOBILIZATION	LUMP LUMP
LARGE TREE REMOVAL	20 EACH
GENERAL CLEARING AND GRUBBING	LUMP LUMP
EXCAVATION	131,021 m3
EXCAVATION (ESTABLISHED QUANTITY)	17,308 m3

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EXCAVATION, BORROW	1,692,501 m3
WATER	100,750 kL
RIGHT-OF-WAY MARKERS	127 EACH
ABANDON WELLS	3 EACH
REMOVE ASPHALT SURFACE	31,796 m2
REMOVE BUILDING	1 EACH
AT STA. 195+09 LT.	
REMOVE BUILDING	1 EACH
AT STA. 208+94.174 LT.	
REMOVE BUILDING	1 EACH
AT STA. 208+94.332 LT.	
REMOVE BUILDING	1 EACH
AT STA. 208+94.494 LT.	
REMOVE BUILDING	1 EACH
AT STA. 208+94.553 LT.	
REMOVE BUILDING	1 EACH
AT STA. 209+42 LT.	
CLEAR TRACT	1 EACH
AT STA. 145+50 TO 146+00 LT.	
CLEAR TRACT	1 EACH
AT STA. 163+25 TO 163+75 LT.	
CLEAR TRACT	1 EACH
AT STA. 181+25 TO 182+00 LT.	
CLEAR TRACT	1 EACH
AT STA. 194+94 TO 195+36 LT.	

GROUP 1 GRADING

CLEAR TRACT	1 EACH
AT STA. 208+75 TO 209+60 LT.	
600 mm DRIVE PIPE 2,3,4,5,6,7,8	400 m
1200 mm DRIVE PIPE 2,3,4,5	32 m
CRUSH CONCRETE PAVEMENT	55,414 m2
47B-20 CONC FOR INLET & JUNCTION BOXES	18 m3
RE-STEEL FOR INLET & JCT BOX	837 kg
450 mm FLARED-END SECTION	31 EACH
REMOVE STRUCTURE	1 EACH
AT STA. 198+44.756 RT.	
REMOVE STRUCTURE	1 EACH
AT STA. 11180+70.85 LT.	
REMOVE STRUCTURE	1 EACH
AT STA. 11184+07.16 LT.	
REMOVE GUARDRAIL	328 m

GROUP 1A MSE WALLS

	LUMP	LUMP
MOBILIZATION		
CONCRETE FACE PANELS	1,081 m2	
CONCRETE LEVELING PADS	231 m	
COPING	231 m	
525 mm CORRUGATED METAL PIPE	390 m	
SELECT GRANULAR BACKFILL FOR MSE WALL	5,445 m3	

GROUP 3 CONCRETE PAVEMENT

375 mm CULV PIPE 3,4,5,6	496 m
MOBILIZATION	LUMP
DELINEATOR, TYPE III	63 EACH
FLEXIBLE POST DELINEATOR	455 EACH
GRAVEL SURFACE COURSE	560 m3
MAILBOX POST	2 EACH

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CONC 47B-20 MEDIAN SURFACING	976 m2
255 mm CONC PVMT, 47B-25	1,914 m2
255 mm DOWELED CONC PVMT, 47B-25	252,582 m2
TEMPORARY SURFACING	10,493 m2
200 mm	
CONC SMOOTHNESS TESTING	LUMP LUMP
CONC PVMT THICKNESS CORE	153 EACH
FLUME SPILLWAY	105 m
CONCRETE FLUME, TYPE I	14 EACH
CONCRETE FLUME, TYPE IV	20 EACH
100 mm YELLOW EPOXY PVMT MARKING	26,200 m
100 mm WHITE EPOXY PVMT MARKING	31,700 m
300 mm WHITE EPOXY PVMT MARKING	1,600 m
FLY ASH FOR SUBGRADE	1,818 Mg
AGGREGATE FOUNDATION COURSE-D 100 mm	263,536 m2
CC FOUNDATION COURSE 100 mm	67,213 m2
GRANULAR SUBDRAIN	399 EACH
STABILIZED SUBGRADE	275,759 m2

GROUP 3 CONCRETE PAVEMENT

ASPH CONC FOR STATE MAINT PATCHING, TYPE SPS	500 Mg
ASPH CONCRETE FOR PATCHING, TYPE SPS	100 Mg
ASPH CONC, TYPE SP4(12.5)	80 Mg
SURFACING 150mm	69,861 m2
SURFACING 200mm	3,946 m2
SURFACING 250mm	1,682 m2
PERF GRAD BIND (58-28)FOR ST MAINT PATCH	27 Mg
WATER	3,300 kL
EARTH SHOULDER CONSTRUCTION	638 StaM
SUBGRADE PREPARATION	64,359 m2
RUMBLE STRIPS, CONCRETE	442 StaM
SURFACE UNDER GUARDRAIL	1,124 m2

GROUP 4 CULVERTS

600 mm CULV PIPE 2	22 m
600 mm CULV PIPE 2 CLASS IV	17 m
1050 mm CULV PIPE 2,5	45 m
1350 mm CULV PIPE 2,5	84 m
1800 mm CULV PIPE 2,5	57 m
375 mm RND EQUIV CULV PIPE 2,5	18 m
600 mm RND EQUIV CULV PIPE 2,5	49 m
1050 mm RND EQUIV CULV PIPE 2,5	11 m
1200 mm RND QUIV CULV PIPE 2,5	85 m
450 mm CULV PIPE, 2,5,7 OR 8	10 m
600 mm CULV PIPE 2,5,7,8	155 m
750 mm CULV PIPE 2,5,7,8	211 m
900 mm CULV PIPE 2,5,7,8	60 m
MOBILIZATION	LUMP LUMP
RIPRAP FILTER FABRIC	1,344 m2
CAST IRON GRATE & FRAME	340 kg
REMOVE FLARED- END SECTION	6 EACH
REMOVE HEADWALLS FROM CULV	6 EACH
REMOVE STRUCTURE	1 EACH
AT STA. 124+04.5	
REMOVE STRUCTURE	1 EACH
AT STA. 11179+95.845	
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	1,499 m3

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EXCAVATION FOR BOX CULVERTS	1,205 m3
47B-20 OR AX-20 CONC FOR BOX CULV	844 m3
47B-20 CONC FOR INLET & JUNCTION BOXES	1 m3
RE-STEEL FOR BOX CULVERT	46,738 kg
RE-STEEL FOR INLET & JCT BOX	39 kg
450 mm FLARED-END SECTION	1 EACH
600 mm FLARED-END SECTION	12 EACH
750 mm FLARED-END SECTION	8 EACH
900 mm FLARED-END SECTION	2 EACH
1050 mm FLARED-END SECTION	2 EACH
1350 mm FLARED-END SECTION	4 EACH

GROUP 4 CULVERTS

1800 mm FLARED-END SECTION	2 EACH
375 mm RND EQUIV FES	2 EACH
600 mm RND EQUIV FLARED-END SECTION	4 EACH
1050 mm RND EQUIV FLARED-END SECTION	2 EACH
CULVERT SANDFILL	6 m3
JACKING 600 mm CULV PIPE, 2 CLASS IV	17 m
ROCK RIPRAP, TYPE A	1,296 Mg

GROUP 6 BRIDGE AT STA. 11179+36.129

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30		169 m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH		10,765 kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		34 m
FIXED BEARING		5 EACH
47B-20 CONC FOR BRIDGE		166 m3
47BD-30 CONC FOR BRIDGE		201 m3
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 11179+36.129		
STRUC STEEL FOR SUBSTRUCTURE		835 kg
EPOXY COATED RE-STEEL		32,260 kg
SUBSURFACE DRAINAGE MATTING		70 m2
CONCRETE PILING		182 m
PIPE PILING		743 m
38 mm CONDUIT IN BRIDGE		75 m
SHEAR CONNECTORS		2,010 EACH
GRANULAR BACKFILL		215 m3

GROUP 6A BRIDGE AT STA. 11179+36.129

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30		169 m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH		10,765 kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		34 m
47B-20 CONC FOR BRIDGE		165 m3
47BD-35 CONC FOR BRIDGE		212 m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 11179+36.129		
STRUC STEEL FOR SUBSTRUCTURE		835 kg
STEEL DIAPHRAGM		8 EACH
EPOXY COATED RE-STEEL		34,490 kg

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SUBSURFACE DRAINAGE MATTING	70 m2
CONCRETE PILING	182 m
PIPE PILING	743 m
38 mm CONDUIT IN BRIDGE	75 m

GROUP 6A BRIDGE AT STA. 11179+36.129

GRANULAR BACKFILL	216 m3
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GROUP 6B BRIDGE AT STA. 15008+74.274

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30	169	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	10,775	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	34	m
FIXED BEARING	5	EACH
47B-20 CONC FOR BRIDGE	169	m3
47BD-30 CONC FOR BRIDGE	202	m3
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 15008+74.274		
STRUC STEEL FOR SUBSTRUCTURE	835	kg
EPOXY COATED RE-STEEL	32,490	kg
SUBSURFACE DRAINAGE MATTING	71	m2
CONCRETE PILING	182	m
PIPE PILING	743	m
38 mm CONDUIT IN BRIDGE	38	m
SHEAR CONNECTORS	2,010	EACH
GRANULAR BACKFILL	215	m3

GROUP 6C BRIDGE AT STA. 15008+74.274

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30	169	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	10,775	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	34	m
47B-20 CONC FOR BRIDGE	167	m3
47BD-35 CONC FOR BRIDGE	214	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 15008+74.274		
STRUC STEEL FOR SUBSTRUCTURE	835	kg
STEEL DIAPHRAGM	8	EACH
EPOXY COATED RE-STEEL	33,540	kg
SUBSURFACE DRAINAGE MATTING	71	m2
CONCRETE PILING	182	m
PIPE PILING	743	m
38 mm CONDUIT IN BRIDGE	38	m
GRANULAR BACKFILL	216	m3

GROUP 6D BRIDGE AT STA. 191+58

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	2,580	m3

GROUP 6D BRIDGE AT STA. 191+58

RIPRAP FILTER FABRIC	65	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30	230	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	17,230	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	62	m
ELASTOMERIC BEARING	270	EACH
47B-20 CONC FOR BRIDGE	358	m3
47BD-30 CONC FOR BRIDGE	347	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 191+58		
STRUC STEEL FOR SUBSTRUCTURE	240	kg
ROCK RIPRAP, TYPE B	225	Mg
EPOXY COATED RE-STEEL	64,890	kg
SUBSURFACE DRAINAGE MATTING	105	m2
CONCRETE PILING	1,481	m
STEEL SHEET PILING	625	m2
GRANULAR BACKFILL	176	m3

GROUP 6E BRIDGE AT STA. 197+78

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	2,010	m3
RIPRAP FILTER FABRIC	64	m2
CONC FOR PVMT APPROACHES CLASS 47BD-30	239	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	14,800	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
BENT NO.1 EXCAVATION	LUMP	LUMP
BENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	48	m
ELASTOMERIC BEARING	270	EACH
47B-20 CONC FOR BRIDGE	386	m3
47BD-30 CONC FOR BRIDGE	300	m3
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 197+78		
REMOVE STRUCTURE	1	EACH
AT STA. 197+79.124 LT.		
STRUC STEEL FOR SUBSTRUCTURE	470	kg
BROKEN CONCRETE RIPRAP	130	Mg
ROCK RIPRAP, TYPE B	1,145	Mg
EPOXY COATED RE-STEEL	59,520	kg
SUBSURFACE DRAINAGE MATTING	82	m2
CONCRETE PILING	476	m
PIPE PILING	780	m
STEEL SHEET PILING	508	m2
GRANULAR BACKFILL	205	m3

GROUP 7 GUARDRAIL

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
CONC BARRIER CURB SPECIAL	120	m

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W-BEAM GUARDRAIL	636 m
THRIE-BEAM GUARDRAIL	121 m
BRIDGE APPROACH SECTIONS	18 EACH
BULLNOSE-3.8 m	4 EACH
GUARDRAIL END TREATMENT, TYPE I	18 EACH

GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-1	7 EACH
PULL BOX, TYPE PB-5	17 EACH
VEHICLE DETECTOR, TYPE A PREFORMED	4 EACH
VEHICLE DETECTOR, TYPE B PREFORMED	8 EACH
ST LIGHT UNIT SL-BT-12.2-3.7-0.25	61 EACH
UNDERDECK LUMINAIRE, TYPE UD-100	4 EACH
LIGHTING CONTROL CENTER, R	7 EACH
38 mm CONDUIT IN TRENCH	3,278 m
50 mm CONDUIT IN TRENCH	416 m
38 mm CONDUIT UNDER ROADWAY	527 m
75 mm CONDUIT UNDER ROADWAY	79 m
STREET LIGHT CABLE, NO. 2 USE	816 m
STREET LIGHT CABLE, NO. 4 USE	761 m
STREET LIGHT CABLE, NO. 6 BARE	4,290 m
STREET LIGHT CABLE, NO. 6 USE	7,003 m
MOBILIZATION	LUMP

GROUP 8C SIGNING

MOBILIZATION	LUMP	LUMP
TYPE B SIGN	103 m2	
STRUC STEEL FOR SIGN SUPPORTS	5,080 kg	
600 mm SIGN SUPPORT FOOTING	58 EACH	
750 mm SIGN SUPPORT FOOTING	4 EACH	

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	39,250 BDAY
BARRICADE, TYPE III	32,878 BDAY
TYPE B HIGH INTENSITY WARNING LIGHT	10,078 LDAY
TEMPORARY SIGN DAY	900 EACH
SIGN DAY	99,320 EACH
PAVEMENT MARKING REMOVAL	800 m
TEMP PVMT MARKING, TYPE I	2,000 m
FLASHING ARROW PANEL	800 DAY
FLAGGING	100 DAY
MOBILE TRAF CONTROL OPERATION	5 DAY
FIELD OFFICE	1 EACH
TRAINING	2,000 HOUR
MOBILIZATION	LUMP
CONST STAKING & SURVEYING	LUMP

GROUP 10 GENERAL ITEMS

RENTAL OF LOADER, FULLY OPERATED	70 HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	10 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	70 HOUR
RENTAL OF BACKHOE, FULLY OPERATED	60 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	70 HOUR