

NOTICE TO CONTRACTORS

CALL ORDER F08  
FEDERAL PROJECT NO. EACNH-BH-34-4(120)  
LOCATION: US-281/US-34, SOUTH OF GRAND ISLAND.  
COUNTIES: HALL

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 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: 8.7 KILOMETERS

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 October 02, 2001 at the Lincoln Central Office and October 09, 2001 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/>

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: V. CHARLES MCCANN

LIST OF PLANS

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80	SPECIAL PLAN 4C REMODEL BRIDGE CURB STA. 312+50.60
81 - 82	SPECIAL PLAN 5C SILICA FUME CONCRETE BRIDGE DECK OVERLAY BRIDGE RAIL REPAIR
83	SPECIAL PLAN 6C MEDIAN INLET
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103	SPECIAL PLAN 9C SILT FENCE DETAILS
104	SPECIAL PLAN 10C AREA INLET SEDIMENT FILTER
105 - 106	SPECIAL PLAN 11C MAILBOX SUPPORT POST
107 - 110	SPECIAL PLAN 12C 155 MM TO 405 MM CONCRETE PAVEMENT
X1 - X71	CROSS SECTIONS

STANDARD PLANS

M301	(3 SHEETS) PAVEMENT DETAILS
M410	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
M428-R1	CONCRETE PLUGS AND FIELD PIPE TAP DETAILS
M910	SIGNAL FACE CONFIGURATION
M911	SIGNAL MOUNTING
M912	TRAFFIC SIGNAL POLE DETAILS
M914	PULL BOX DETAIL
M920	(2 SHEETS) TRAFFIC CONTROL
M921	TRAFFIC CONTROL
M922	TRAFFIC CONTROL DEVICES

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	141 SHEETS	\$28.20
CROSS SECTIONS (SHEETS X1 THRU X71)	71 SHEETS	14.20
STANDARD PLANS	14 SHEETS	2.80

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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

FABRIC SILT FENCE-LOW POROSITY		131 m	
MOBILIZATION	LUMP		LUMP
GENERAL CLEARING AND GRUBBING	LUMP		LUMP
WATER		778 kL	
DELINEATOR, TYPE I		100 EACH	
REMOVE DELINEATOR UNITS		100 EACH	
EARTHWORK MEASURED IN EMBANKMENT		10,364 m3	
REMOVE PAVEMENT		1,975 m2	
SAWING PAVEMENT		390 m	
REMOVE ASPHALT SURFACE		3,664 m2	
REMOVE CONCRETE MEDIAN SURFACING		576 m2	
AREA INLET SEDIMENT FILTER		1 EACH	
REMOVE & SALVAGE GUARDRAIL		457 m	

GROUP 4 CULVERTS

MOBILIZATION	LUMP		LUMP
REMOVE INLET		1 EACH	
REMOVE FLARED- END SECTION		1 EACH	
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		14 m3	
47B-20 CONC FOR INLET & JUNCTION BOXES		1 m3	
47B-20 OR AX-20 CONC FOR PIPE PLUG		1 m3	
RE-STEEL FOR INLET & JCT BOX		22 kg	
450 mm REINFORCED CONCRETE PIPE		10 m	
450 mm REINF CONC PIPE CLASS IV		12 m	
450 mm CONCRETE FLARED-END SECTION		1 EACH	
JACKING 450 mm RCP CLASS IV		12 m	

GROUP 5 SEEDING

SEEDING, TYPE B		7 ha	
MULCH		36 Mg	
MOBILIZATION	LUMP		LUMP

GROUP 6 BRIDGE AT STA. 258+07.29 LT.

MOBILIZATION	LUMP		LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30		136 m3	
EPOXY COATED RE-STEEL FOR PVMT APPROACH		8,865 kg	
ABUTMENT NO.1 EXCAVATION	LUMP		LUMP
ABUTMENT NO.2 EXCAVATION	LUMP		LUMP
PIER NO.1 EXCAVATION	LUMP		LUMP
BENT NO.1 EXCAVATION	LUMP		LUMP
BENT NO.2 EXCAVATION	LUMP		LUMP
BENT NO.3 EXCAVATION	LUMP		LUMP
PRECOMPRESSED POLY FOAM JOINT		28 m	
ELASTOMERIC BEARING		50 EACH	
47B-20 CONC FOR BRIDGE		109 m3	

GROUP 6 BRIDGE AT STA. 258+07.29 LT.

47BD-30 CONC FOR BRIDGE		333 m3	
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP		LUMP
AT STA. 258+07.29			

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PREP BRIDGE		1 EACH
AT STA. 258+07.29 LT.		
STRUC STEEL FOR SUBSTRUCTURE		440 kg
BROKEN CONCRETE RIPRAP		638 Mg
ROCK RIPRAP, TYPE B		658 Mg
EPOXY COATED RE-STEEL	37,650	kg
SUBSURFACE DRAINAGE MATTING		35 m2
CONCRETE PILING		307 m
TEMP BRIDGE SHORING	LUMP	LUMP
38 mm CONDUIT IN BRIDGE		109 m
PIER REPAIR		1 EACH
BENT REPAIR		3 EACH
GRANULAR BACKFILL		355 m3

GROUP 6A BRIDGE AT STA. 258+12.40 RT.

MOBILIZATION	LUMP	LUMP
EXPANSION JOINT		26 m
47BD-35 CONC FOR BRIDGE		66 m3
RE-STEEL FOR BRIDGE	3,945	kg
PREP BRIDGE		1 EACH
AT STA. 258+12.40 RT.		
38 mm CONDUIT IN BRIDGE		84 m

GROUP 6B BRIDGE AT STA. 261+92.70 RT.

MOBILIZATION	LUMP	LUMP
EXPANSION JOINT		29 m
47BD-35 CONC FOR BRIDGE		79 m3
RE-STEEL FOR BRIDGE	4,656	kg
PREP BRIDGE		1 EACH
AT STA. 261+92.70 RT.		

GROUP 6C BRIDGE AT STA. 312+50.6 LT.

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC		62 m2
CONC FOR PVMT APPROACHES CLASS 47BD-30		150 m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,040	kg
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		32 m
CLASS I REPAIR		370 m2
CLASS II REPAIR		74 m2
CLASS III REPAIR		4 m2
PLACE, FINISH, & CURE CONC OVERLAY-SF		463 m2
47B-20 CONC FOR BRIDGE		28 m3
47BD-30 CONC FOR BRIDGE		54 m3

GROUP 6C BRIDGE AT STA. 312+50.6 LT.

CONCRETE FOR OVERLAYS-SF		31 m3
PREP BRIDGE		1 EACH
AT STA. 312+50.60 LT.		
BROKEN CONCRETE RIPRAP		24 Mg
ROCK RIPRAP, TYPE B		5 Mg
EPOXY COATED RE-STEEL	10,030	kg
CONCRETE PILING		213 m
TEMP BRIDGE SHORING	LUMP	LUMP
38 mm CONDUIT IN BRIDGE		56 m
GRANULAR BACKFILL		45 m3

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GROUP 6D BRIDGE AT STA. 312+50.60 RT.

MOBILIZATION	LUMP	LUMP
47BD-35 CONC FOR BRIDGE		11 m3
RE-STEEL FOR BRIDGE		687 kg
PREP BRIDGE		1 EACH
AT STA. 312+50.60 RT.		
38 mm CONDUIT IN BRIDGE		31 m

GROUP 6E BRIDGE AT STA. 317+55.80 LT.

MOBILIZATION	LUMP	LUMP
CLASS I REPAIR		398 m2
CLASS II REPAIR		137 m2
CLASS III REPAIR		5 m2
PLACE, FINISH, & CURE CONC OVERLAY-SF		398 m2
CONCRETE 47BD-35 FOR BRIDGES		12 m3
CONCRETE FOR OVERLAYS-SF		37 m3
RE-STEEL FOR BRIDGE		810 kg
PREP BRIDGE		1 EACH
AT STA. 317+55.80 LT.		
38 mm CONDUIT IN BRIDGE		17 m

GROUP 6F BRIDGE AT STA. 317+59.20 RT.

MOBILIZATION	LUMP	LUMP
47BD-35 CONC FOR BRIDGE		12 m3
RE-STEEL FOR BRIDGE		810 kg
PREP BRIDGE		1 EACH
AT STA. 317+59.20 RT.		
38 mm CONDUIT IN BRIDGE		17 m

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		129 m
THRIE-BEAM GUARDRAIL		59 m
BRIDGE APPROACH SECTIONS		8 EACH
SPECIAL BR APPROACH SECTION		6 EACH
END ANCHORAGE ASSEMBLY		6 EACH

GROUP 7 GUARDRAIL

BULLNOSE-3.8 m		6 EACH
GUARDRAIL END TREATMENT, TYPE II		8 EACH

GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-1		12 EACH
PULL BOX, TYPE PB-1A		1 EACH
PULL BOX, TYPE PB-2A		2 EACH
TRAFFIC SIGNAL, TYPE TS-1		5 EACH
TRAFFIC SIGNAL, TYPE TS-1A		1 EACH
TRAFFIC SIGNAL, TYPE TS-1LL		4 EACH
TRAFFIC SIGNAL, TYPE TS-1RR		2 EACH
TRAFFIC SIGNAL, TYPE TS-2		2 EACH
PEDESTAL POLE, TYPE PP-3048		2 EACH
PEDESTAL POLE, TYPE PP-3660		1 EACH
VEHICLE DETECTOR, TYPE A PREFORMED		12 EACH
VEHICLE DETECTOR, TYPE B PREFORMED		12 EACH

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VEHICLE DETECTOR, TYPE TD-3		2	EACH
ST LIGHT UNIT SL-BT-13.7-3.7-0.25		195	EACH
ST LIGHT UNIT SL-BT-15.2-3.7-0.25		8	EACH
C.M.A. SIG & LGHT POLE, CMP-14-3.7		1	EACH
C.M.A. SIG & LGHT POLE CMP-21.5-3.7		1	EACH
MAST ARM SIGNAL POLE, MP-21.5		1	EACH
LIGHTING CONTROL CENTER, P		2	EACH
LIGHTING CONTROL CENTER, R		10	EACH
38 mm CONDUIT IN TRENCH	13,901	m	
50 mm CONDUIT IN TRENCH	1,212	m	
75 mm CONDUIT IN TRENCH	34	m	
38 mm CONDUIT UNDER ROADWAY	28	m	
38 mm CONDUIT, JACKED	516	m	
50 mm CONDUIT, JACKED	65	m	
75 mm CONDUIT, JACKED	42	m	
3/C #14 AWG TRAF SIG CABLE	1,002	m	
5/C #14 AWG TRAF SIG CABLE	46	m	
12/C #14 AWG TRAF SIG CABLE	260	m	
2/C #14 AWG DETECTOR LEAD-IN CABLE	1,875	m	
GROUNDING CONDUCTOR	999	m	
SERVICE CABLE	17	m	
STREET LIGHT CABLE, NO. 2 USE	1,056	m	
STREET LIGHT CABLE, NO. 4 USE ALUMINUM	294	m	
STREET LIGHT CABLE, NO. 6 BARE	14,777	m	
STREET LIGHT CABLE, NO. 6 USE	28,498	m	
INST TRAF SIG CONTROLLER, TC-170		1	EACH
REMOVE TRAFFIC SIGNAL		1	EACH
AT US-34 & US-281			
REMOVE TRAFFIC SIGNAL HEAD		2	EACH
RELOCATE STREET LIGHTING UNIT		2	EACH
TEMPORARY TRAFFIC SIGNAL		1	EACH
AT US-34 & US-281			
MOBILIZATION	LUMP		LUMP

GROUP 9 BITUMINOUS

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OVERLAY BROKEN LINES		165	StaM
OVERLAY SOLID LINES		330	StaM
MOBILIZATION	LUMP		LUMP
REMOVE ASPH SURF FROM PAVEMENT		2,178	m2
GRAVEL SURFACE COURSE		45	m3
SURFACING		616	m2
200mm			
MAILBOX POST		4	EACH
TIE BARS		1,408	EACH
CONC 47B-20 MEDIAN SURFACING		35	m2
205 mm CONCRETE BASE COARSE CLASS PR-25		122	m2
205 mm CONCRETE BASE COURSE 47B-HE-25		2,457	m2
CONC PVMT REPAIR TYPE A FULL DEPTH		115	m2
CONC PVMT REPAIR TYPE B FULL DEPTH		786	m2
CONC PVMT REPAIR TYPE C FULL DEPTH		1,547	m2
CONC PVMT REPAIR TYPE A PARTIAL DEPTH		6	m2
BITUMINOUS PATCHING		47	Mg
205 mm CONC PVMT, 47B-25		3,579	m2
205 mm CONC PVMT 47B-HE-25		859	m2
CONCRETE PAVEMENT, CLASS PR-25		267	m2
JOINT REPAIR			
205 mm CONC PAVEMENT, CLASS PR-25		176	m2

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100 mm YELLOW THERMOPLASTIC	9,500 m
100 mm WHITE THERMOPLASTIC	11,500 m
AGGREGATE FOUNDATION COURSE-D 100 mm	7,193 m2
SOIL BINDER	328 m3
SUBGRADE STABILIZATION	8,539 m2
ASPH CONC FOR STATE MAINT PATCHING, TYPE SPS	300 Mg
ASPH CONCRETE FOR PATCHING, TYPE SP4(12.5)	100 Mg
ASPH CONC, TYPE SPS	7,870 Mg
ASPH CONC, TYPE SP4(12.5)	25,640 Mg
PLACE ASPH CONC FOR DRIVE & INTER	948 m2
PERF GRAD BIND (64-22)FOR ST MAINT PATCH	16 Mg
PERF GRADED BINDER (64-22)	424 Mg
PERF GRADED BINDER (70-34)	1,380 Mg
PREP OF INTER & DRIVE	948 m2
TACK COAT	108,500 L
WATER	610 kL
EARTH SHOULDER CONSTRUCTION	164 StaM
MILLING CONC FOR INLAYS	4 EACH
RUMBLE STRIPS, ASPHALT	172 StaM
CONCRETE SURFACE MILLING	2 StaM
SURFACE UNDER GUARDRAIL	589 m2
ASPH PVMT SMOOTHNESS TESTING	LUMP LUMP

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	20,260 BDAY
BARRICADE, TYPE III	2,155 BDAY

GROUP 10 GENERAL ITEMS

TYPE B HIGH INTENSITY WARNING LIGHT	1,220 LDAY
TEMPORARY SIGN DAY	450 EACH
SIGN DAY	18,806 EACH
PAVEMENT MARKING REMOVAL	4,350 m
TEMP PVMT MARKING, TYPE II	9,400 m
TEMP PVMT MARKING SURF PREP	2,000 m
FLASHING ARROW PANEL	447 DAY
FLAGGING	45 DAY
MOBILE TRAF CONTROL OPERATION	2 DAY
INSTALL CONC PROTECT BARRIER	615 m
RELOCATE CONC PROTECTION BARRIER	968 m
RELOC INERTIAL BARRIER SYSTEM	8 EACH
INERTIAL BARRIER SYSTEM	4 EACH
REPLACEMENT MODULE	5 EACH
FIELD OFFICE	1 EACH
TRAINING	1,000 HOUR
MOBILIZATION	LUMP LUMP
RENTAL OF LOADER, FULLY OPERATED	25 HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	20 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	25 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	25 HOUR