

NOTICE TO CONTRACTORS

CALL ORDER F01
FEDERAL PROJECT NO. EACNH-EACBR-77-1(127)
STPP-S34D(102)
LOCATION: US-77, WYMORE NORTH AND SOUTH
AND S34D, PICKRELL SPUR.
COUNTIES: GAGE

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 March 14, 2002 At that time the bids will be opened and read for GRAD BR GDRL ELEC BIT

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

BRIDGES

START DATE 06/03/02 CALENDAR DAYS 482

Price Range \$ 1,000,000 to \$ 3,000,000

THIS PROJECT CONTAINS A DBE GOAL.

Plans and specifications may be seen beginning February 19, 2002 at the Lincoln Central Office and February 25, 2002 at the District Engineer's Office at LINCOLN

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: RICHARD J. RUBY

LIST OF PLANS

PROJECT NO. EACNH-EACBR-77-1(127)

SHEET NO.

1	TITLE PAGE
2	INDEX OF SHEETS
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2S1-2S4	SUMMARY OF QUANTITIES
2W1-2W3	WETLANDS
2H1-2H2	CONTROL POINT TIES

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2N GENERAL INFORMATION
 3 - 8 PLAN & PROFILE SHEETS
 9 TEMPORARY TRAFFIC SIGNAL
 10 TYPICAL TRAFFIC SIGNAL CONTROL PLAN
 FOR ONE LANE, TWO WAY OPERATION
 11 TRAFFIC CONTROL PLAN--SHOOFLY DETOUR
 WITH CONCRETE BARRIERS
 12 TEMPORARY PAVEMENT MARKING PLAN
 13 - 15 ROADWAY LIGHTING PLANS
 16 - 19 EARTHWORK DATA SHEETS
 20 DRAINAGE STRUCTURE CROSS SECTIONS
 21 - 33 SPECIAL PLAN 1 STEEL GIRDER BRIDGE
 WIDEN & OVERLAY
 STA. 602+72.87
 34 - 47 SPECIAL PLAN 2 ROLLED BEAM GIRDER BRIDGE
 STA. 494+07.88
 48 - 62 SPECIAL PLAN 3 PRESTRESSED CONCRETE GIRDER BRIDGE
 (NU1100)
 STA. 494+07.88
 63 - 80 SPECIAL PLAN 4 WELDED PLATE GIRDER BRIDGE
 WIDEN & REHAB
 STA. 408+93.53
 81 - 97 SPECIAL PLAN 5 PRESTRESSED CONCRETE GIRDER BRIDGE
 (NU1350)
 WIDEN & REHAB
 STA. 408+93.53
 98 - 101 SPECIAL PLAN 1C BEDDING & BACKFILL REQUIREMENTS
 FOR CONCRETE PIPE, MCCMP,
 PCCMP, & PLASTIC PIPE
 102-103 SPECIAL PLAN 2C CONCRETE PROTECTION BARRIER
 104 SPECIAL PLAN 3C EROSION CONTROL, TYPE "AAA"
 (OUTLET TREATMENT)
 105-114 SPECIAL PLAN 4C GUARDRAIL PLAN
 115 SPECIAL PLAN 5C SILT FENCE DETAILS
 116 SPECIAL PLAN 6C TEMPORARY SILT CHECKS
 117 SPECIAL PLAN 7C EROSION CHECKS (ALL TYPES)
 & FABRIC SILT CHECKS
 118 SPECIAL PLAN 8C EROSION CONTROL, TYPES "A" & "AA"
 R1 - R3 RIGHT-OF-WAY SHEETS
 X1 - X39 CROSS SECTIONS

STANDARD PLANS

108-R1 SUPERELEVATION PLAN FOR CONCRETE AND
 BITUMINOUS SURFACING
 501-R2 EROSION CONTROL
 804 PRECAST CONCRETE R.O.W. MARKER
 914-R3 PULL BOX DETAIL
 920-R5 (2 SHEETS) TRAFFIC CONTROL
 921-R4 TRAFFIC CONTROL

PROJECT NO. STPP-S34D(102)

1 TITLE PAGE
 2 INDEX OF SHEETS
 2S SUMMARY OF QUANTITIES
 2N GENERAL INFORMATION
 3 PLAN SHEET
 4 TRAFFIC CONTROL PLAN--BRIDGE CURB REPAIR
 5 SPECIAL PLAN 1C REMODEL BRIDGE CURB
 R.P. NO. 0+38
 6 - 11 SPECIAL PLAN 2C GUARDRAIL PLAN

STANDARD PLANS

501-R2 EROSION CONTROL
 920-R5 (2 SHEETS) TRAFFIC CONTROL

921-R4 TRAFFIC CONTROL

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	147 SHEETS	\$29.40
CROSS SECTIONS (SHEETS X1 THRU X39)	39 SHEETS	7.80
STANDARD PLANS	7 SHEETS	1.40

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

TEMPORARY SEEDING		2 ACRE
EROSION CONTROL		12,615 SY
EROSION CONTROL, TYPE A		80 SY
EROSION CONTROL, TYPE AAA		285 SY
EROSION CONTROL, TYPE HV		145 SY
EROSION CHECKS, TYPE A		3 BALE
FABRIC SILT FENCE-LOW POROSITY		575 LF
FABRIC SILT FENCE, COIR FIBER		3,018 LF
TEMPORARY SILT CHECK		166 LF
72" CULV PIPE 3,4,5		384 LF
MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		17,961 CY
WATER		173 MGAL
RIGHT-OF-WAY MARKERS		13 EACH
CONSTRUCTION STAKING AND SURVEYING	LUMP	LUMP
EARTHWORK MEASURED IN EMBANKMENT		22,835 CY
ROADWAY GRADING		2 STA
REMOVE PAVEMENT		1,286 SY
REMOVE ASPHALT SURFACE		7,937 SY
REM DRIVEWAY CULVERT PIPE		34 LF
RELAYING DR CULV PIPE		34 LF
24" DRIVE PIPE 2,3,4,5,6,7,8		68 LF
42" DRIVE PIPE 2,3,4,5,6,7,8		96 LF
GRAVEL SURFACE COURSE		34 TON
REMOVE GUARDRAIL		916 LF

GROUP 6 BRIDGE AT STA. 602+72.87

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)		616 CY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		207 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		23,856 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		92 LF
ELASTOMERIC BEARING		4 EACH
CLASS I REPAIR		214 SY
CLASS II REPAIR		56 SY
CLASS III REPAIR		5 SY
PLACE, FINISH, & CURE CONC OVERLAY-SF		44 SY
47B-3000 CONC FOR BRIDGE		36 CY
47BD-4000 CONC FOR BRIDGE		82 CY
CONCRETE FOR OVERLAYS-SF		22 CY
PREP BRIDGE		1 EACH
AT STA. 602+72.87		

STEEL SUPERSTRUCTURE LUMP LUMP
 AT STA. 602+72.87

GROUP 6 BRIDGE AT STA. 602+72.87

BROKEN CONCRETE RIPRAP 9 TON
 ROCK RIPRAP, TYPE B 370 TON
 EPOXY COATED RE-STEEL 24,929 LB
 PIPE PILING 810 LF
 GRANULAR BACKFILL 60 CY

GROUP 6A BRIDGE AT STA. 494+07.88

MOBILIZATION LUMP LUMP
 EXCAVATION (ESTABLISHED QUANTITY) 746 CY
 CONC FOR PVMT APPROACHES CLASS 47BD-4000 210 CY
 EPOXY COATED RE-STEEL FOR PVMT APPROACH 23,572 LB
 ABUTMENT NO.1 EXCAVATION LUMP LUMP
 ABUTMENT NO.2 EXCAVATION LUMP LUMP
 PRECOMPRESSED POLY FOAM JOINT 92 LF
 ELASTOMERIC BEARING 10 EACH
 47B-3000 CONC FOR BRIDGE 66 CY
 47BD-4000 CONC FOR BRIDGE 164 CY
 CONCRETE FOR OVERLAYS-SF 22 CY
 REMOVE STRUCTURE 1 EACH
 AT STA. 494+01.32
 STEEL SUPERSTRUCTURE LUMP LUMP
 AT STA. 494+07.88
 BROKEN CONCRETE RIPRAP 30 TON
 ROCK RIPRAP, TYPE B 655 TON
 EPOXY COATED RE-STEEL 36,868 LB
 SUBSURFACE DRAINAGE MATTING 85 SY
 HP 10"X42# STEEL PILING 800 LF
 STEEL SHEET PILING 3,743 SF
 SHEAR CONNECTORS 1,200 EACH
 GRANULAR BACKFILL 580 CY

GROUP 6B BRIDGE AT STA. 494+07.88

MOBILIZATION LUMP LUMP
 EXCAVATION (ESTABLISHED QUANTITY) 746 CY
 CONC FOR PVMT APPROACHES CLASS 47BD-4000 210 CY
 EPOXY COATED RE-STEEL FOR PVMT APPROACH 23,572 LB
 ABUTMENT NO.1 EXCAVATION LUMP LUMP
 ABUTMENT NO.2 EXCAVATION LUMP LUMP
 PRECOMPRESSED POLY FOAM JOINT 92 LF
 ELASTOMERIC BEARING 10 EACH
 47B-3000 CONC FOR BRIDGE 67 CY
 47BD-4000 CONC FOR BRIDGE 154 CY
 PRECAST/PRESTRESSED CONC SUPERSTR LUMP LUMP
 494+07.88
 REMOVE STRUCTURE 1 EACH
 AT STA. 494+01.32
 BROKEN CONCRETE RIPRAP 30 TON
 ROCK RIPRAP, TYPE B 655 TON
 EPOXY COATED RE-STEEL 36,868 LB

GROUP 6B BRIDGE AT STA. 494+07.88

SUBSURFACE DRAINAGE MATTING	85 SY
HP 10"X42# STEEL PILING	800 LF
STEEL SHEET PILING	3,743 SF
GRANULAR BACKFILL	580 CY

GROUP 6C BRIDGE AT STA. 408+93.53

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	3,555	CY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	210	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	23,166	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	92	LF
ELASTOMERIC BEARING	20	EACH
47B-3000 CONC FOR BRIDGE	118	CY
47BD-4000 CONC FOR BRIDGE	293	CY
PREP BRIDGE	1	EACH
AT STA. 408+93.53		
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 408+93.53		
BROKEN CONCRETE RIPRAP	205	TON
ROCK RIPRAP, TYPE B	535	TON
EPOXY COATED RE-STEEL	89,716	LB
SUBSURFACE DRAINAGE MATTING	60	SY
ROCK SOCKET	36	LF
DRILLED SHAFT	31	LF
TEMPORARY SUPPORTS	2	EACH
SHEAR CONNECTORS	2,475	EACH
GRANULAR BACKFILL	140	CY

GROUP 6D BRIDGE AT STA. 408+93.53

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	3,555	CY
CONC FOR PVMT APPROACHES CLASS 47BD-4000	210	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	23,166	LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT	92	LF
ELASTOMERIC BEARING	30	EACH
47B-3000 CONC FOR BRIDGE	118	CY
47BD-4000 CONC FOR BRIDGE	369	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 408+93.53		
PREP BRIDGE	1	EACH
AT STA. 408+93.53		
BROKEN CONCRETE RIPRAP	205	TON
ROCK RIPRAP, TYPE B	535	TON
EPOXY COATED RE-STEEL	102,523	LB
SUBSURFACE DRAINAGE MATTING	60	SY

GROUP 6D BRIDGE AT STA. 408+93.53

ROCK SOCKET	36	LF
DRILLED SHAFT	31	LF
TEMPORARY SUPPORTS	2	EACH
GRANULAR BACKFILL	140	CY

GROUP 6E BRIDGE AT R.P. 000.380

MOBILIZATION	LUMP	LUMP
47BD-4000 CONC FOR BRIDGE		10 CY
RE-STEEL FOR BRIDGE		1,500 LB
PREP BRIDGE		1 EACH
AT REF. POST 0+38		

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
CULV MOUNTED GDRL POST		3 EACH
W-BEAM GUARDRAIL		750 LF
BRIDGE APPROACH SECTIONS		16 EACH
GUARDRAIL END TREATMENT, TYPE I		1 EACH
GUARDRAIL END TREATMENT, TYPE II		17 EACH

GROUP 8B ELECTRICAL

TEMP LIGHTING SYSTEM		1 EACH
OPER & MAINT OF TEMP LIGHT SYSTEM		10 DAY
MOBILIZATION	LUMP	LUMP

GROUP 9 BITUMINOUS

OVERLAY BROKEN LINES		43 STA
OVERLAY SOLID LINES		86 STA
MOBILIZATION	LUMP	LUMP
SHOULDER SUBGRADE PREPARATION		54 STA
ASPH CONC, TYPE SPS		1,790 TON
ASPH CONC, TYPE SP4(0.5)		5,210 TON
PLACE ASPH CONC FOR DRIVE & INTER		366 SY
PERF GRADED BINDER (64-22)		281 TON
PERF GRADED BINDER (58-28)		96 TON
PREP OF INTER & DRIVE		366 SY
TACK COAT		2,570 GAL
WATER		73 MGAL
EARTH SHOULDER CONSTRUCTION		61 STA
SUBGRADE PREPARATION		54 STA
MILLING CONC FOR INLAYS		8 EACH
SURFACE UNDER GUARDRAIL		968 SY

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II		5,312 BDAY
BARRICADE, TYPE III		4,372 BDAY

GROUP 10 GENERAL ITEMS

TYPE B HIGH INTENSITY WARNING LIGHT		1,716 LDAY
SIGN DAY		17,838 EACH
PAVEMENT MARKING REMOVAL		2,800 LF
TEMP PVMT MARKING, TYPE I		17,400 LF
FLAGGING		30 DAY
CONCRETE PROTECTION BARRIER		3,580 LF
RELOCATE CONC PROTECTION BARRIER		920 LF
TEMPORARY RUMBLE STRIP		4 EACH
TEMPORARY TRAFFIC SIGNAL		1 EACH
FIELD OFFICE		1 EACH
TRAINING		1,000 HOUR
MOBILIZATION	LUMP	LUMP

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RENTAL OF LOADER, FULLY OPERATED	10 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	10 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	10 HOUR