

NOTICE TO CONTRACTORS

CALL ORDER 305
 FEDERAL PROJECT NO. STPD-75-4(108)
 LOCATION: US-75, SOUTH OF MACY
 COUNTIES: THURSTON

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 18, 2010. At that time the bids will be opened and read for GRAD, CONC PAVE, CULV, SEED, BR, GDRL, ELEC

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

Length: 1.5 MILES
 START DATE 04/05/2010 CALENDAR DAYS 531
 Price Range \$ 3,000,000 to \$ 6,000,000
 THIS PROJECT CONTAINS A DBE GOAL OF 3.0 %

Plans and specifications may be seen beginning January 26, 2010 at the Lincoln Central Office and February 01, 2010 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/>.

THIS PROJECT IS SUBJECT TO TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO) TAX.

This project is funded by the American Recovery and Reinvestment Act of 2009, all appropriate Federal requirements will apply.

INFORMATIONAL PROPOSAL		EACH	\$	5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	186	SHEETS	\$	46.50
CROSS SECTIONS (SHEETS X1 THRU X50)	50	SHEETS	\$	12.50
STANDARD PLANS	29	SHEETS	\$	7.25

SHEET NO.

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117 - 118	SPECIAL PLAN 2C CONCRETE HEADWALL WITH WINGS & APRON STA. 118+02.62

119 - 120	SPECIAL PLAN 3C	CONCRETE HEADWALL WITH WINGS & APRON STA. 146+49.83
121	SPECIAL PLAN 4C	5 BAR AREA GRATE INLET
122 - 123	SPECIAL PLAN 5C	AREA INLET WITH STOP LOG RISERS STA. 117+97.66
124 - 132	SPECIAL PLAN 6C	GUARDRAIL PLAN
133	SPECIAL PLAN 7C	EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
134 - 135	SPECIAL PLAN 8C	TEMPORARY SILT CHECKS
136	SPECIAL PLAN 9C	4-STRAND BARBED WIRE FENCE
R1 - R3		RIGHT-OF-WAY SHEETS
X1 - X50		CROSS SECTIONS

STANDARD PLANS

108-R3	SUPERELEVATION PLAN FOR CONCRETE AND BITUMINOUS SURFACING
301-R10	(3 SHEETS) PAVEMENT DETAILS
307-R1	MAILBOX TURNOUT
309	MAILBOX SUPPORT POST
329-R7	(4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT
410-R3	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
411	(4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
425-R4	COLLARS AND ELBOWS FOR CONCRETE PIPES
455	CONCRETE DITCH LINING
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
804	PRECAST CONCRETE R.O.W. MARKER
901-R9	HIGHWAY DELINEATORS
920-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
921-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
923	TRAFFIC CONTROL--ROAD CLOSURE

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

MOBILIZATION	LUMP	LUMP
LARGE TREE REMOVAL		26 EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION		336,997 CY
WATER		670 MGAL
RIGHT-OF-WAY MARKERS		57 EACH
RE-ESTABLISH PROPERTY CORNER		4 EACH
SALVAGING AND PLACING TOPSOIL		52,754 SY
RIPRAP FILTER FABRIC		84 SY
REMOVE ASPHALT SURFACE		22,895 SY
24" DRIVE PIPE 2,3,4,5,6,7 OR 8		471 LF
24" DRIVE PIPE, TYPE 3,4 OR 5		163 LF
INTERLOCKING CONCRETE PAVER BLOCK		2,839 SF
REMOVE HEADWALLS FROM CULV		2 EACH
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		2,852 CY
47B-3000 CONC FOR HDWL		9 CY
RE-STEEL FOR HEADWALL		1,400 LB
18" METAL FLARED-END SECTION		2 EACH
24" METAL FLARED-END SECTION		2 EACH
66" METAL FLARED-END SECTION		2 EACH
ROCK RIPRAP, TYPE B		76 TON
REMOVE GUARDRAIL		609 LF
COVER CROP SEEDING		32 ACRE
EROSION CONTROL, CLASS 1C		417 SY
EROSION CONTROL, CLASS 1D		24,262 SY
EROSION CONTROL, CLASS 1E		32,623 SY

EROSION CONTROL, CLASS 1F	62 SY
EROSION CONTROL, CLASS 2A	1,300 SY
EROSION CONTROL, CLASS 2B	1,686 SY
EROSION CONTROL, CLASS 2C	1,254 SY
EROSION CHECKS, TYPE 1D	174 BALE
EROSION CHECKS, TYPE 1E	516 BALE
EROSION CHECKS, TYPE 2A	42 BALE
EROSION CHECKS, TYPE 2B	54 BALE
EROSION CHECKS, TYPE 2C	12 BALE
EROSION CHECKS, TYPE SYNTHETIC	92 LF
EROSION CHECKS, TYPE WATTLE	6,956 LF
FABRIC SILT FENCE-LOW POROSITY	2,417 LF
FABRIC SILT FENCE, COIR FIBER	1,050 LF
66" CULV PIPE 3,4,5	186 LF
18" CULV PIPE 3,4,5,6	195 LF
24" CULV PIPE 3,4,5,6	518 LF
30" CULV PIPE 3,4,5,6	146 LF

GROUP 3 CONCRETE PAVEMENT

	LUMP	LUMP
MOBILIZATION		
DELINEATOR, TYPE III		38 EACH
INSTALL CHEVRONS		16 EACH
GRAVEL SURFACE COURSE		80 CY
SPEC SURF CRSE FOR MAILBOX TURNOUTS		376 SY
MAILBOX POST		4 EACH
CONC 47B-3500 DRIVEWAY		819 SY
6" CONC PVMT, 47B-3500		3,881 SY
8" DOWELED CONC PAVE, CLASS 47B-3500		22,551 SY
CAST IRON GRATE & FRAME		4,410 LB
ADJUST MANHOLE TO GRADE		1 EACH
47B-3000 CONC FOR INLET & JUNCTION BOXES		10 CY
RE-STEEL FOR INLET & JCT BOX		626 LB
WATER		124 MGAL
EARTH SHOULDER CONSTRUCTION		167 STA
SUBGRADE PREPARATION		27,251 SY
SURFACE UNDER GUARDRAIL		976 SY
15" STORM SEWER PIPE 1,7,8		74 LF
15" STORM SEWER PIPE 3,4,5 OR 6		196 LF
15" STORM SEWER PIPE 1,5,7 OR 8		96 LF

GROUP 4 CULVERTS

	LUMP	LUMP
MOBILIZATION		
REMOVE HEADWALLS FROM CULV		12 EACH
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		596 CY
47B-3000 CONC FOR HDWL		8 CY
47B-3000 CONC FOR INLET & JUNCTION BOXES		13 CY
RE-STEEL FOR HEADWALL		580 LB
RE-STEEL FOR INLET & JCT BOX		1,490 LB
24" FLARED-END SECTION		8 EACH
24" METAL FLARED-END SECTION		5 EACH
30" METAL FLARED-END SECTION		2 EACH
36" METAL FLARED-END SECTION		2 EACH
CULVERT SANDFILL		7 CY
24" CULV PIPE 3,4,5		249 LF
30" CULV PIPE 3,4,5		25 LF
36" CULV PIPE 3,4,5		46 LF
66" CULV PIPE 3,4,5		15 LF
24" CULV PIPE 2,5,7,8		285 LF

GROUP 5 SEEDING

MOBILIZATION	LUMP	LUMP
SEEDING, TYPE A		25 ACRE
SEEDING, TYPE B		7 ACRE
SEEDING, TYPE BUFFER		7 ACRE
SEEDING, TYPE WETLAND		3 ACRE
MULCH		72 TON

GROUP 6 BRIDGE AT STA. 118+64.83

MOBILIZATION	LUMP	LUMP
EARTHWORK MEASURED IN EMBANKMENT		390 CY
RIPRAP FILTER FABRIC		967 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		193 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		34,010 LB
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, TYPE B		89 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		16 EACH
47B-3000 CONC FOR BRIDGE		410 CY
47BD-4000 CONC FOR BRIDGE		291 CY
REMOVE STRUCTURE		1 EACH
AT STA. 118+64.13 LT.		
ACCESS CROSSING	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 118+64.83		
STRUC STEEL FOR SUBSTRUCTURE		10,930 LB
BROKEN CONCRETE RIPRAP		665 TON
ROCK RIPRAP, TYPE B		110 TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP		185 SY
EPOXY COATED RE-STEEL		90,525 LB
SUBSURFACE DRAINAGE MATTING		72 SY
PIPE PILING		3,330 LF
STEEL SHEET PILING		4,431 SF
GRANULAR BACKFILL		280 CY

GROUP 6A BRIDGE AT STA. 118+64.83

MOBILIZATION	LUMP	LUMP
EARTHWORK MEASURED IN EMBANKMENT		390 CY
RIPRAP FILTER FABRIC		967 SY
CONC FOR PVMT APPROACHES CLASS 47BD-4000		193 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		34,010 LB
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, TYPE B		89 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		16 EACH
47B-3000 CONC FOR BRIDGE		410 CY
47BD-4000 CONC FOR BRIDGE		280 CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 118+64.83		
REMOVE STRUCTURE		1 EACH
AT STA. 118+64.13 LT.		
ACCESS CROSSING	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE		10,930 LB
BROKEN CONCRETE RIPRAP		665 TON
ROCK RIPRAP, TYPE B		110 TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP		185 SY
EPOXY COATED RE-STEEL		83,070 LB

SUBSURFACE DRAINAGE MATTING	72 SY
PIPE PILING	3,330 LF
STEEL SHEET PILING	4,431 SF
GRANULAR BACKFILL	280 CY

GROUP 6B BRIDGE AT STA. 145+55.11

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	1,880	CY
RIPRAP FILTER FABRIC	729	SY
INTERLOCKING CONCRETE PAVER BLOCK	720	SF
CONC FOR PVMT APPROACHES CLASS 47BD-4000	193	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	34,065	LB
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, TYPE B	89	LF
EXPANSION BEARING, TFE TYPE	8	EACH
FIXED BEARING	16	EACH
47B-3000 CONC FOR BRIDGE	375	CY
47BD-4000 CONC FOR BRIDGE	269	CY
REMOVE STRUCTURE	1	EACH
AT STA. 145+50 LT.		
ACCESS CROSSING	LUMP	LUMP
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 145+55.11		
STRUC STEEL FOR SUBSTRUCTURE	9,300	LB
ROCK RIPRAP, TYPE B	645	TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP	148	SY
EPOXY COATED RE-STEEL	81,250	LB
SUBSURFACE DRAINAGE MATTING	76	SY
PIPE PILING	3,330	LF
STEEL SHEET PILING	4,090	SF
GRANULAR BACKFILL	295	CY

GROUP 6C BRIDGE AT STA. 145+55.11

MOBILIZATION	LUMP	LUMP
EXCAVATION (ESTABLISHED QUANTITY)	1,880	CY
RIPRAP FILTER FABRIC	729	SY
INTERLOCKING CONCRETE PAVER BLOCK	720	SF
CONC FOR PVMT APPROACHES CLASS 47BD-4000	193	CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH	34,065	LB
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, TYPE B	89	LF
EXPANSION BEARING, TFE TYPE	8	EACH
FIXED BEARING	16	EACH
47B-3000 CONC FOR BRIDGE	375	CY
47BD-4000 CONC FOR BRIDGE	252	CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 145+55.11		
REMOVE STRUCTURE	1	EACH
AT STA. 145+50 LT.		
ACCESS CROSSING	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE	9,300	LB
ROCK RIPRAP, TYPE B	645	TON
SALVAGING AND PLACING TOPSOIL ON RIPRAP	148	SY
EPOXY COATED RE-STEEL	72,095	LB
SUBSURFACE DRAINAGE MATTING	76	SY
PIPE PILING	3,330	LF
STEEL SHEET PILING	4,090	SF
GRANULAR BACKFILL	295	CY

GROUP 7 GUARDRAIL

	LUMP	LUMP
MOBILIZATION		
W-BEAM GUARDRAIL	381	LF
BRIDGE APPROACH SECTIONS	8	EACH
GUARDRAIL END TREATMENT, TYPE II	8	EACH
END POSTS	6	EACH
PULL POSTS	6	EACH
CORNER POSTS	18	EACH
14' GATE	3	EACH
BARBED WIRE FENCE	2,565	LF

GROUP 8B ELECTRICAL

	LUMP	LUMP
MOBILIZATION		
ST LIGHT UNIT SL-BT-40-12-0.25	3	EACH
LIGHTING CONTROL CENTER, DP	1	EACH
1 1/2" CONDUIT IN TRENCH	392	LF
1 1/2" CONDUIT UNDER ROADWAY	60	LF
STREET LIGHT CABLE, NO. 6 BARE	452	LF
STREET LIGHT CABLE, NO. 6 USE	904	LF

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	1,680	B DAY
BARRICADE, TYPE III	7,266	B DAY
SIGN DAY	13,279	EACH
CONTRACTOR FURNISHED SIGN DAY	1,808	EACH
FLAGGING	20	DAY
TRAFFIC CONTROL MANAGEMENT	404	DAY
FIELD OFFICE	1	EACH
TRAINING	1,000	HOUR
MOBILIZATION	LUMP	LUMP
RENTAL OF LOADER, FULLY OPERATED	95	HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED	95	HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	95	HOUR
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.	95	HOUR
CONTOUR CULTIVATION OF BACKSLOPES	3,400	LF
TEMPORARY EROSION CONTROL	3,000	SY
TEMPORARY SILT CHECK	3,000	LF
TEMPORARY SILT FENCE	6,000	LF
TEMPORARY EARTH CHECK	2,000	LF
TEMPORARY ROCK CHECK	1,000	LF
TEMPORARY MULCH	10	TON