

NOTICE TO CONTRACTORS

CALL ORDER F03
FEDERAL PROJECT NO. EACNH-STPC/E-6-7(114)
LOCATION: 198TH - SKYLINE DRIVE, OMAHA
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 August 01, 2002. At that time the bids will be opened and read for GRAD, CONC PAVE, CULV, SEED, BR, GDRL, FENCE, ELEC, SIGN

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

CONCRETE PAVEMENT

Length: 3.1 KILOMETERS

START DATE 09/03/02 WORKING DAYS 355

Price Range \$ 15,000,000 to \$ 20,000,000

THIS PROJECT CONTAINS A DBE GOAL OF 10.0 %.

Plans and specifications may be seen beginning July 09, 2002 at the Lincoln Central Office and July 15, 2002 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/>

A BIDDER'S CONFERENCE WILL BE HELD IN THE AUDITORIUM AT THE NEBRASKA DEPARTMENT OF ROADS' CENTRAL OFFICE BUILDING, LOCATED AT 1500 NEBRASKA HWY. 2 IN LINCOLN. THE PURPOSE OF THIS CONFERENCE IS TO ALLOW BIDDERS TO ASK QUESTIONS CONCERNING THIS PROJECT AND RECEIVE ANSWERS TO THE QUESTIONS. ATTENDANCE AT THIS CONFERENCE IS STRONGLY ENCOURAGED.

TIME: 10:00 A.M. DATE: July 15, 2002

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

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2W1-2W7	WETLANDS
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175-176	SPECIAL PLAN 6C 2400 MM X 1800 MM SINGLE SPAN RC BOX CULVERT STA. 285+20.00
177-178	SPECIAL PLAN 7C 2400 MM X 1200 MM SINGLE SPAN RC BOX CULVERT STA. 287+97.00
179-180	SPECIAL PLAN 8C 3000 MM X 2400 MM TWIN SPAN RC BOX CULVERT STA. 308+67.00
181-182	SPECIAL PLAN 9C 1800 MM X 1800 MM SINGLE SPAN RC BOX CULVERT STA. 311+86.50
183-184	SPECIAL PLAN 10C 2500 MM X 2500 MM SINGLE SPAN RC BOX CULVERT STA. 2203+42.50
185-186	SPECIAL PLAN 11C 2400 MM X 1200 MM SINGLE SPAN RC BOX CULVERT STA. 2204+75.00
187-188	SPECIAL PLAN 12C 2400 MM X 1600 MM SINGLE SPAN RC BOX CULVERT STA. 1+22.50
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191	SPECIAL PLAN 14C AREA INLET
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200 SPECIAL PLAN 21C EROSION CONTROL, TYPE "AAA"
 (OUTLET TREATMENT)
 201 SPECIAL PLAN 22C EROSION CHECKS (ALL TYPES)
 & FABRIC SILT CHECKS
 202 SPECIAL PLAN 23C SILT FENCE DETAILS
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 205-215 SPECIAL PLAN 26C GUARDRAIL PLAN
 216-224 SPECIAL PLAN 27C MSE WALL DETAILS
 225 SPECIAL PLAN 28C HIGHWAY DELINEATORS
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 227-228 SPECIAL PLAN 30C SHEET PILE RETAINING WALL
 229-230 SPECIAL PLAN 31C CONCRETE PROTECTION BARRIER
 R1 - R11 RIGHT-OF-WAY SHEETS
 X1 - X48 CROSS SECTIONS
 X49 - X92 PHASING CROSS SECTIONS
 (FOR INFORMATION ONLY)

STANDARD PLANS

M301-R1 (3 SHEETS) PAVEMENT DETAILS
 M403-R1 (2 SHEETS) BENDS AND BREAKS FOR CONCRETE
 BOX CULVERTS
 M404 CONTROL JOINTS FOR CONCRETE BOX CULVERTS
 M410 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
 M425 COLLARS AND ELBOWS FOR CONCRETE PIPES
 M428-R1 CONCRETE PLUGS AND FIELD PIPE TAP DETAILS
 M435 (3 SHEETS) MANHOLE
 M501-R1 EROSION CONTROL
 M710-R1 (2 SHEETS) FENCE DETAILS
 M804 PRECAST CONCRETE R.O.W. MARKER
 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
 M923 TRAFFIC CONTROL--ROAD CLOSURE

PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	442 SHEETS	\$88.40
CROSS SECTIONS (SHEETS X1 THRU X92)	92 SHEETS	18.40
STANDARD PLANS	26 SHEETS	5.20

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

SEEDING, TYPE A	10 ha
COVER CROP SEEDING	18 ha
EROSION CONTROL	592 m2
EROSION CONTROL, TYPE A	10,933 m2
EROSION CONTROL, TYPE AA	9,711 m2
EROSION CONTROL, TYPE AAA	659 m2
EROSION CONTROL, TYPE HV	6,752 m2
EROSION CHECKS, TYPE A	413 BALE

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EROSION CHECKS, TYPE HV	105	BALE
EROSION CHECKS, TYPE ST-A	77	BALE
EROSION CHECKS, TYPE ST-HV	42	BALE
EROSION CHECKS, TYPE AA	469	BALE
FABRIC SILT FENCE-LOW POROSITY	3,822	m
FABRIC SILT FENCE-LOW PROF HIGH PORO	272	m
FABRIC SILT FENCE-LOW PROF LOW PORO	156	m
TEMPORARY SILT CHECK	784	m
MULCH	50	Mg
MOBILIZATION	LUMP	LUMP
LARGE TREE REMOVAL	88	EACH
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
EXCAVATION	566,625	m3
EXCAVATION (ESTABLISHED QUANTITY)	15,111	m3
EXCAVATION, BORROW	154,889	m3
WATER	14,430	kL
RIGHT-OF-WAY MARKERS	120	EACH
SAWING PAVEMENT	55	m
REMOVE ASPHALT SURFACE	26,854	m2
REMOVE CONCRETE MEDIAN SURFACING	304	m2
REMOVE BUILDING	1	EACH
AT STA. 287+25.3 LT.		
REMOVE BUILDING	1	EACH
AT STA. 287+49.3 LT.		
REMOVE BUILDING	1	EACH
AT STA. 287+51.7 LT.		
REMOVE BUILDING	1	EACH
AT STA. 287+63 LT.		
REMOVE BUILDING	1	EACH
AT STA. 287+72.4 LT.		
REMOVE BUILDING	1	EACH
AT STA. 287+92.4 LT.		
CLEAR TRACT	1	EACH
AT STA. 287+20 TO STA. 288+05 LT.		
CLEAR TRACT	1	EACH
AT STA. 294+86.93 TO STA. 296+39.37 LT.		
CLEAR TRACT	1	EACH
AT STA. 297+90.44 TO STA. 298+75.97 LT.		
REMOVE SLAB	871	m2
CRUSH CONCRETE PAVEMENT	65,591	m2

GROUP 1 GRADING

REMOVE GUARDRAIL	202	m
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GROUP 1A MSE WALLS

MOBILIZATION	LUMP	LUMP
CONCRETE FACE PANELS	6,706	m2
CONCRETE LEVELING PADS	1,154	m
COPING	1,157	m
450 mm CORRUGATED METAL PIPE	226	m
525 mm CORRUGATED METAL PIPE	183	m
SELECT GRANULAR BACKFILL FOR MSE WALL	29,859	m3

GROUP 1B RETAINING WALL

MOBILIZATION	LUMP	LUMP
COPING	131	m
STEEL SHEET PILING	2,017	m2

GROUP 3 CONCRETE PAVEMENT

38 mm CONDUIT IN MEDIAN BARRIER	786 m
MOBILIZATION	LUMP LUMP
DELINEATOR, TYPE I	9 EACH
DELINEATOR, TYPE II	9 EACH
DELINEATOR, TYPE III	23 EACH
FLEXIBLE POST DELINEATOR	342 EACH
INSTALL CHEVRONS	12 EACH
CONC 47BD-30 BARRIER CURB	888 m
CONC 47BD-30 BARRIER TERMINAL SECTION	4 EACH
CONC 47B-20 SIDEWALKS	170 m2
CONC 47B-20 MEDIAN SURFACING	2,649 m2
CONC 47BD-30 MEDIAN BARRIER	786 m
205 mm CONC PVMT, 47B-25	1,179 m2
230 mm DOWELED CONC PVMT, 47B-25	21,998 m2
255 mm CONC PVMT, 47B-25	2,266 m2
255 mm DOWELED CONC PVMT, 47B-25	92,061 m2
CONC SMOOTHNESS TESTING	LUMP LUMP
CONC PVMT THICKNESS CORE	59 EACH
CONCRETE FLUME, TYPE I	2 EACH
UNDERDRAIN HEADWALL	7 EACH
100 mm NONPERF PIPE UNDERDRAIN	40 m
100 mm PERFORATED PIPE UNDERDRAIN	2,014 m
ADJUST	3 EACH
MONITORING WELL TO GRADE	
100 mm YELLOW EPOXY PVMT MARKING	12,000 m
100 mm WHITE EPOXY PVMT MARKING	15,000 m
300 mm WHITE EPOXY PVMT MARKING	600 m
AGGREGATE FOUNDATION COURSE-D 100 mm	109,949 m2
BIT FOUNDATION COURSE 100 mm	14,355 m2
CC FOUNDATION COURSE 100 mm	14,355 m2
GRANULAR SUBDRAIN	105 EACH

GROUP 3 CONCRETE PAVEMENT

ASPH CONC, TYPE SPS	6,090 Mg
ASPH CONC, TYPE SP4(12.5)	19,290 Mg
PERF GRADED BINDER (58-28)	328 Mg
PERF GRADED BINDER (64-28)	1,041 Mg
TACK COAT	23,590 L
WATER	3,106 kL
JOINT SEALING - ASPHALT TO CONCRETE	142 StaM
EARTH SHOULDER CONSTRUCTION	239 StaM
SUBGRADE PREPARATION	175,473 m2
COLD MILLING, CLASS 4	64,411 m2
COLD MILLING, CLASS 4 TYPE A	8,043 m2
RUMBLE STRIPS, CONCRETE	85 StaM
SURFACE UNDER GUARDRAIL	280 m2

GROUP 4 CULVERTS

450 mm CULV PIPE 2	1 m
750 mm CULV PIPE 2	6 m
1350 mm CULV PIPE 2	1 m
1350 mm CULV PIPE 2,5	246 m
1500 mm CULV PIPE 2,5	153 m
450 mm CULV PIPE, 2,5,7 OR 8	33 m
600 mm CULV PIPE 2,5,7,8	88 m
750 mm CULV PIPE 2,5,7,8	51 m

375 mm STORM SEWER PIPE 1,7,8	48 m
450 mm STORM SEWER PIPE 1,7,8	989 m
600 mm STORM SEWER PIPE 1,7,8	177 m
750 mm STORM SEWER PIPE 1,7,8	176 m
1350 mm STORM SEWER PIPE 1	103 m
MOBILIZATION	LUMP LUMP
RIPRAP FILTER FABRIC	13,194 m2
REMOVE INLET	8 EACH
CAST IRON COVER & FRAME	228 kg
CAST IRON COVER, FRAME & FLANGE	789 kg
CAST IRON GRATE & FRAME	9,256 kg
CAST IRON RING & COVER	156 kg
INLET	1 EACH
MARKER	
MANHOLE	1 EACH
AT STA. 302+23.26 RT.	
MANHOLE	1 EACH
AT STA. 304+88.5 LT.	
MANHOLE	1 EACH
AT STA. 2210+97 LT.	
MANHOLE	1 EACH
AT STA. 2211+98.67 LT.	
REMOVE FLARED- END SECTION	9 EACH
REMOVE & SALVAGE FES	1 EACH
REMOVE HEADWALLS FROM CULV	10 EACH
CULVERT CLEANOUT	1 EACH
AT STA. 281+09.5	

GROUP 4 CULVERTS

PREPARATION OF STRUCTURE	1 EACH
AT STA. 281+09.5	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 284+40.55	
PREPARATION OF STRUCTURE	1 EACH
AT STA. 2202+84	
REMOVE STRUCTURE	1 EACH
AT STA. 288+30.945	
REMOVE STRUCTURE	1 EACH
AT STA. 308+65.23	
REMOVE STRUCTURE	1 EACH
AT STA. 311+88.424	
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL	7,615 m3
EXCAVATION FOR BOX CULVERTS	11,227 m3
47B-20 OR AX-20 CONC FOR BOX CULV	2,020 m3
47B-20 CONC FOR INLET & JUNCTION BOXES	63 m3
47B-20 OR AX-20 CONC FOR CONCRETE COLLAR	8 m3
47B-20 OR AX-20 CONC FOR PIPE PLUG	1 m3
RE-STEEL FOR BOX CULVERT	119,885 kg
RE-STEEL FOR INLET & JCT BOX	2,478 kg
RE-STEEL FOR COLLARS	187 kg
450 mm FLARED-END SECTION	26 EACH
600 mm FLARED-END SECTION	8 EACH
750 mm FLARED-END SECTION	3 EACH
1350 mm FLARED-END SECTION	1 EACH
1500 mm FLARED-END SECTION	5 EACH
INSTALL 750 mm CONC FES	1 EACH
CULVERT SANDFILL	935 m3
AREA INLET SEDIMENT FILTER	15 EACH
BROKEN CONCRETE RIPRAP	280 Mg
ROCK RIPRAP, TYPE A	6,173 Mg

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ROCK RIPRAP, TYPE B	8,542 Mg
ROCK RIPRAP, TYPE C	1,005 Mg

GROUP 5 SEEDING

SEEDING, TYPE A	5 ha
SEEDING, TYPE B	5 ha
EROSION CONTROL, TYPE A	17,811 m2
EROSION CONTROL, TYPE B-1	1,594 m2
FABRIC SILT CHECKS	187 m
MULCH	50 Mg
MOBILIZATION	LUMP LUMP

GROUP 6 BRIDGE AT STA. 302+93.714

TRAINING	1,000 HOUR
MOBILIZATION	LUMP LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30	187 m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	16,286 kg
PIER NO.1 EXCAVATION	LUMP LUMP

GROUP 6 BRIDGE AT STA. 302+93.714

PIER NO.2 EXCAVATION	LUMP	LUMP
PRECOMPRESSED POLY FOAM JOINT		35 m
EXPANSION BEARING, TFE TYPE		7 EACH
FIXED BEARING		7 EACH
47B-20 CONC FOR BRIDGE		245 m3
47BD-35 CONC FOR BRIDGE		310 m3
PRECAST-PREST/POST-TENS CONC SUPR AT STA 302+93.714	LUMP	LUMP
REMOVE STRUCTURE AT STA. 302+93.714		1 EACH
STEEL DIAPHRAGM		12 EACH
EPOXY COATED RE-STEEL		52,536 kg
HP 250 mm X 62 kg STEEL PILING		1,328 m
38 mm CONDUIT IN BRIDGE		64 m
TEMPORARY SUPPORTS		2 EACH

GROUP 6A BRIDGE AT STA. 302+93.714

TRAINING	1,000 HOUR	
MOBILIZATION	LUMP LUMP	
CONC FOR PVMT APPROACHES CLASS 47BD-30	187 m3	
EPOXY COATED RE-STEEL FOR PVMT APPROACH	16,286 kg	
PIER NO.1 EXCAVATION	LUMP LUMP	
PIER NO.2 EXCAVATION	LUMP LUMP	
PRECOMPRESSED POLY FOAM JOINT		35 m
EXPANSION BEARING, TFE TYPE		7 EACH
FIXED BEARING		7 EACH
47B-20 CONC FOR BRIDGE		245 m3
47BD-35 CONC FOR BRIDGE		310 m3
PRECAST-PREST/POST-TENS CONC SUPR AT STA 302+93.714	LUMP	LUMP
STEEL DIAPHRAGM		12 EACH
EPOXY COATED RE-STEEL		52,536 kg
HP 250 mm X 62 kg STEEL PILING		1,328 m
38 mm CONDUIT IN BRIDGE		181 m
TEMPORARY SUPPORTS		2 EACH

GROUP 6B BRIDGE AT STA. 286+20

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TRAINING	1,000	HOUR
MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-30	174	m3
EPOXY COATED RE-STEEL FOR PVMT APPROACH	9,908	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
PLACE, FINISH,& CURE TYPE K CONC OVERLAY	1,039	m2
47B-20 CONC FOR BRIDGE	216	m3
47BD-30 CONC FOR BRIDGE	16	m3

GROUP 6B BRIDGE AT STA. 286+20

NU-DECK PANELS	LUMP	LUMP
CONCRETE FOR OVERLAYS-TYPE K	68	m3
STEEL SUPERSTRUCTURE AT STA. 286+20	LUMP	LUMP
STRUC STEEL FOR SUBSTRUCTURE	1,073	kg
CONCRETE SLOPE PROTECTION	38	m2
EPOXY COATED RE-STEEL	18,656	kg
SUBSURFACE DRAINAGE MATTING	74	m2
HP 310 mm X 79 kg STEEL PILING	1,449	m
PEDESTRIAN BARRIER RAIL	69	m
PEDESTRIAN RAIL (CHAIN LINK TYPE)	76	m
38 mm CONDUIT IN BRIDGE	80	m
GRANULAR BACKFILL	200	m3

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL	167	m
THRIE-BEAM GUARDRAIL	64	m
IMPACT ATTENUATOR	5	EACH
BRIDGE APPROACH SECTIONS	4	EACH
END ANCHORAGE ASSEMBLY	2	EACH
BULLNOSE-3.8 m	2	EACH
GUARDRAIL END TREATMENT, TYPE I	4	EACH

GROUP 7B FENCING

MOBILIZATION	LUMP	LUMP
RIGHT-OF-WAY FENCE	1,390	m
END POSTS	8	EACH
PULL POSTS	8	EACH
CORNER POSTS	9	EACH
3.7 m VEHICLE GATE	2	EACH
1.5 m CHAIN-LINK FENCE	4,711	m
2.4 m CHAIN-LINK FENCE	177	m
END POST FOR 1.5 m CH-LINK FENCE	20	EACH
END POST FOR 2.4 m CH-LINK FENCE	2	EACH
CORNER POST FOR 1.5 m CH-LNK FENCE	40	EACH
CORNER POST FOR 2.4 m CH-LNK FENCE	2	EACH
PULL POST FOR 1.5 m CH-LNK FENCE	29	EACH
PULL POST FOR 2.4 m CH-LNK FENCE	1	EACH
3.7 m VEHICLE GATE FOR 1.5 m CH-LNK FENC	3	EACH
3.7 m VEHICLE GATE FOR 2.4 m CH-LNK FENC	1	EACH

GROUP 8B ELECTRICAL

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PULL BOX, TYPE PB-1	30 EACH
PULL BOX, TYPE PB-1A	11 EACH
PULL BOX, TYPE PB-1B	3 EACH
PULL BOX, TYPE PB-2A	2 EACH
PULL BOX, TYPE PB-5	8 EACH

GROUP 8B ELECTRICAL

PULL BOX, TYPE PB-6	8 EACH
TRAFFIC SIGNAL, TYPE TS-1	18 EACH
TRAFFIC SIGNAL, TYPE TS-1A	4 EACH
TRAFFIC SIGNAL, TYPE TS-1L	4 EACH
PEDESTRIAN SIGNAL, TYPE PS-1	8 EACH
PEDESTRIAN PUSHBUTTON, PPB	4 EACH
PEDESTAL POLE, TYPE PP-3.7	2 EACH
VEHICLE DETECTOR, TYPE C PREFORMED	2 EACH
VEHICLE DETECTOR, TYPE A PREFORMED	32 EACH
VEHICLE DETECTOR, TYPE B PREFORMED	41 EACH
VEHICLE DETECTOR, TYPE TD-3	2 EACH
ST LIGHT UNIT, SL-S-12.2-1.2-0.20	1 EACH
ST LIGHT UNIT SL-S-12.2-0.3 & 0.3-0.20	14 EACH
ST LIGHT UNIT SL-BT-12.2-3.7-0.20	46 EACH
UNDERDECK LUMINAIRE, TYPE UD-200	6 EACH
UNDERDECK LUMINAIRE, TYPE UD-100	2 EACH
C.M.A. SIG & LGHT POLE, CMP-14-3.7	1 EACH
C.M.A. SIG & LGHT POLE, CMP-15.5-3.7	1 EACH
C.M.A. SIG & LGHT POLE, CMP-20-3.7	2 EACH
LIGHTING CONTROL CENTER, R	10 EACH
38 mm CONDUIT IN TRENCH	2,911 m
50 mm CONDUIT IN TRENCH	1,009 m
75 mm CONDUIT IN TRENCH	26 m
38 mm CONDUIT UNDER ROADWAY	588 m
50 mm CONDUIT UNDER ROADWAY	172 m
75 mm CONDUIT UNDER ROADWAY	220 m
2/C #14 AWG TRAF SIG CABLE	183 m
5/C #14 AWG TRAF SIG CABLE	758 m
7/C #14 AWG TRAF SIG CABLE	1,204 m
12/C #14 AWG TRAF SIG CABLE	183 m
2/C #14 AWG DETECTOR LEAD-IN CABLE	1,423 m
OPTICAL DETECTOR CABLE	484 m
GROUNDING CONDUCTOR	1,363 m
SERVICE CABLE	216 m
STREET LIGHT CABLE, NO. 6 BARE	4,530 m
STREET LIGHT CABLE, NO. 6 USE	9,060 m
INST TRAF SIG CONTROLLER, TC-170	2 EACH
REMOVE PEDESTAL POLE	2 EACH
REMOVE PULL BOX	3 EACH
RELOCATE STREET LIGHTING UNIT	22 EACH
TEMP LIGHTING SYSTEM	1 EACH
AT STA. 305+25	
CROSSOVER LIGHTING SYSTEM	1 EACH
AT STA. 279+88	
CROSSOVER LIGHTING SYSTEM	1 EACH
AT STA. 292+26	
OPER & MAINT OF CROSSOVER LIGHT SYSTEM	1,000 DAY
AT STA. 279+88	
OPER & MAINT OF CROSSOVER LIGHT SYSTEM	735 DAY
AT STA. 292+26	
OPER & MAINT OF TEMP LIGHT SYSTEM	660 DAY
AT STA. 305+25	

GROUP 8B ELECTRICAL		
MAINTENANCE OF LIGHTING UNITS		1,020 DAY
TEMPORARY TRAFFIC SIGNAL		1 EACH
PHASE 2		
TEMPORARY TRAFFIC SIGNAL		1 EACH
PHASE 3 & 4		
MOBILIZATION	LUMP	LUMP
GROUP 8C SIGNING		
LUMINAIRE, TYPE HPS-150		16 EACH
MOBILIZATION	LUMP	LUMP
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
3		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
6		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
8		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
10		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
11		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
13		
OVERHEAD SIGN SUPPORT, LOCATION		1 EACH
15		
TYPE B SIGN		204 m2
STRUC STEEL FOR SIGN SUPPORTS		1,661 kg
600 mm SIGN SUPPORT FOOTING		18 EACH
GROUP 10 GENERAL ITEMS		
BARRICADE, TYPE II		120,575 BDAY
BARRICADE, TYPE III		24,889 BDAY
TYPE B HIGH INTENSITY WARNING LIGHT		6,120 LDAY
TEMPORARY SIGN DAY		360 EACH
SIGN DAY		76,390 EACH
PAVEMENT MARKING REMOVAL		11,600 m
TEMP PVMT MARKING, TYPE I		17,600 m
FLASHING ARROW PANEL		2,060 DAY
FLAGGING		30 DAY
CONCRETE PROTECTION BARRIER		580 m
FIELD OFFICE		1 EACH
MOBILIZATION	LUMP	LUMP
TEMP IMPACT ATTENUATOR		4 EACH
RENTAL OF LOADER, FULLY OPERATED		100 HOUR
RENTAL OF DUMP TRUCK, FULLY OPERATED		100 HOUR
RENTAL OF BACKHOE, FULLY OPERATED		100 HOUR
RENTAL OF SKID LOADER, FULLY OPERATED		100 HOUR