BIA ROUTE 41 - ASPHALT PAVEMENT REPLACEMENT					
ENGINEER'S PROBABLE CONSTRUCTION COST (3 MILES)					
ITEM NUMBER	ITEM	QUANTITY	UNIT	ESTIMATED BID PRICE	TOTAL COSTS
004E0010	BLADING	5	HR	$ 250.00	$ 1,250.00
009E0010	MOBILIZATION	1	LS	$ 400,000.00	$ 400,000.00
120E6100	WATER	24	MGAL	$ 20.00	$ 480.00
210E3500	HEAVY ROADWAY SHAPING	4.5	MILE	$ 9,000.00	$ 40,500.00
260E1210	BASE COURSE	30,800	TON	$ 25.00	$ 770,000.00
270E0020	SALVAGE AND STOCKPILE ASPHALT AND GRANULAR MIX MATERIAL	15,500	TON	$ 7.50	$ 116,250.00
320E1200	ASPHALT CONCRETE COMPOSITE	14,200	TON	$ 115.00	$ 1,633,000.00
320E7012	GRIND 12" RUMBLE STRIP IN ASPHALT CONCRETE	9	MILE	$ 1,200.00	$ 10,800.00
332E0010	COLD MILLING ASPHALT CONCRETE	47,600	SQYD	$ 4.40	$ 209,440.00
633E0630	TEMPORARY PAVEMENT MARKING	9	MILE	$ 300.00	$ 2,700.00
633E1200	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, WHITE	210	GAL	$ 40.00	$ 8,400.00
633E1205	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, YELLOW	80	GAL	$ 40.00	$ 3,200.00
634E0010	FLAGGING	80	HR	$ 35.00	$ 2,800.00
634E0020	PILOT CAR	80	HR	$ 45.00	$ 3,600.00
634E0110	TRAFFIC CONTROL SIGNS	80	SQFT	$ 6.00	$ 480.00
634E0120	TRAFFIC CONTROL, MISCELLANEOUS	1	LS	$ 8,000.00	$ 8,000.00
730E0200	TYPE A PERMANENT SEED MIXTURE	240	LB	$ 40.00	$ 9,600.00
731E0100	FERTILIZING	10	TON	$ 1,500.00	$ 15,000.00
732E0100	MULCHING	27	TON	$ 420.00	$ 11,340.00
831E0200	WOVEN GEOTEXTILE SEPERATOR FABRIC	70,400	SQYD	$ 2.50	$ 176,000.00
831E1020	MULTI-AXIAL GEOGRID	63,400	SQYD	$ 4.50	$ 285,300.00
900E9999	CONTRACTOR TESTING	1	LS	$ 15,000.00	$ 15,000.00
				ESTIMATED SUBTOTAL CONSTRUCTION =	$ 3,723,140.00
				TERO 4% =	$ 148,925.60
				CONSTRUCTION OBSERVATION 3.2% =	$ 127,934.40
				TOTAL ESTIMATED CONSTRUCTION COST =	$ 4,000,000.00

BIA ROUTE 41 - ASPHALT PAVEMENT REPLACEMENT					
ENGINEER'S PROBABLE CONSTRUCTION COST (8.5 MILES)					
ITEM NUMBER	ITEM	QUANTITY	UNIT	ESTIMATED BID PRICE	TOTAL COSTS
004E0010	BLADING	10	HR	$ 250.00	$ 2,500.00
009E0010	MOBILIZATION	1	LS	$ 700,000.00	$ 700,000.00
120E6100	WATER	36	MGAL	$ 20.00	$ 720.00
210E3500	HEAVY ROADWAY SHAPING	7.0	MILE	$ 9,000.00	$ 63,000.00
260E1210	BASE COURSE	87,200	TON	$ 25.00	$ 2,180,000.00
270E0020	SALVAGE AND STOCKPILE ASPHALT AND GRANULAR MIX MATERIAL	43,800	TON	$ 7.50	$ 328,500.00
320E1200	ASPHALT CONCRETE COMPOSITE	40,000	TON	$ 115.00	$ 4,600,000.00
320E7012	GRIND 12" RUMBLE STRIP IN ASPHALT CONCRETE	14	MILE	$ 1,200.00	$ 16,800.00
332E0010	COLD MILLING ASPHALT CONCRETE	129,700	SQYD	$ 4.40	$ 570,680.00
633E0630	TEMPORARY PAVEMENT MARKING	14	MILE	$ 300.00	$ 4,200.00
633E1200	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, WHITE	310	GAL	$ 40.00	$ 12,400.00
633E1205	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, YELLOW	120	GAL	$ 40.00	$ 4,800.00
634E0010	FLAGGING	120	HR	$ 35.00	$ 4,200.00
634E0020	PILOT CAR	120	HR	$ 45.00	$ 5,400.00
634E0110	TRAFFIC CONTROL SIGNS	120	SQFT	$ 6.00	$ 720.00
634E0120	TRAFFIC CONTROL, MISCELLANEOUS	1	LS	$ 12,000.00	$ 12,000.00
730E0200	TYPE A PERMANENT SEED MIXTURE	360	LB	$ 40.00	$ 14,400.00
731E0100	FERTILIZING	15	TON	$ 1,500.00	$ 22,500.00
732E0100	MULCHING	40	TON	$ 420.00	$ 16,800.00
831E0200	WOVEN GEOTEXTILE SEPERATOR FABRIC	199,500	SQYD	$ 2.50	$ 498,750.00
831E1020	MULTI-AXIAL GEOGRID	179,500	SQYD	$ 4.50	$ 807,750.00
900E9999	CONTRACTOR TESTING	1	LS	$ 35,000.00	$ 35,000.00
				ESTIMATED SUBTOTAL CONSTRUCTION =	$ 9,901,120.00
				TERO 4% =	$ 396,044.80
				CONSTRUCTION OBSERVATION 2.3% =	$ 202,835.20
				TOTAL ESTIMATED CONSTRUCTION COST =	$ 10,500,000.00

BIA ROUTE 2 - ASPHALT PAVEMENT RESTORATION					
ENGINEER'S PROBABLE CONSTRUCTION COST (12 MILES)					
ITEM NUMBER	ITEM	QUANTITY	UNIT	ESTIMATED BID PRICE	TOTAL COSTS
004E0010	BLADING	10	HR	$ 250.00	$ 2,500.00
009E0010	MOBILIZATION	1	LS	$ 546,200.00	$ 546,200.00
120E0100	UNCLASSIFIED EXCAVATION, DIGOUTS	30	CUYD	$ 15.00	$ 450.00
120E6100	WATER	20	MGAL	$ 20.00	$ 400.00
260E1050	BASE COURSE, SALVAGED ASPHALT MIX	5	TON	$ 8.00	$ 40.00
320E1200	ASPHALT CONCRETE COMPOSITE	54,900	TON	$ 115.00	$ 6,313,500.00
320E7012	GRIND 12" RUMBLE STRIP IN ASPHALT CONCRETE	24	MILE	$ 1,200.00	$ 28,800.00
633E0630	TEMPORARY PAVEMENT MARKING	12.0	MILE	$ 600.00	$ 7,200.00
633E1200	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, WHITE	540.0	GAL	$ 40.00	$ 21,600.00
633E1205	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, YELLOW	180.0	GAL	$ 40.00	$ 7,200.00
634E0010	FLAGGING	200	HR	$ 35.00	$ 7,000.00
634E0020	PILOT CAR	200	HR	$ 45.00	$ 9,000.00
634E0110	TRAFFIC CONTROL SIGNS	200	SQFT	$ 6.00	$ 1,200.00
634E0120	TRAFFIC CONTROL, MISCELLANEOUS	1	LS	$ 10,000.00	$ 10,000.00
730E0200	TYPE A PERMANENT SEED MIXTURE	600	LB	$ 40.00	$ 24,000.00
731E0100	FERTILIZING	25	TON	$ 1,500.00	$ 37,687.50
732E0100	MULCHING	67	TON	$ 420.00	$ 28,140.00
831E0200	WOVEN GEOTEXTILE SEPERATOR FABRIC	40	SQYD	$ 2.50	$ 100.00
900E9998	CLEANING	400	HR	$ 200.00	$ 80,000.00
900E9999	CONTRACTOR TESTING	1	LS	$ 10,000.00	$ 10,000.00
				ESTIMATED SUBTOTAL CONSTRUCTION =	$ 7,135,017.50
				TERO 4% =	$ 285,400.70
				CONSTRUCTION OBSERVATION 2% =	$ 79,581.80
				TOTAL ESTIMATED CONSTRUCTION COST =	$ 7,500,000.00
OPTION #1 - PRIORITY AREA					
BIA 2 ASPHALT PAVEMENT RESTORATION AND BIA 41 (4 MILES) PAVEMENT REPLACEMENT TOTAL COST (NSFLTP GRANT) =					**$ 11,500,000.00**
BIA 2 & BIA 41 CRACK AND CHIP SEAL, GUARDRAIL, AND CHSB SIGNAGE ESTIMATED CONSTRUCTION COST (TTP MATCH) =					**$ 1,700,000.00**
BADLANDS NATIONAL PARK INTERPRETIVE SIGNS COST CONTRIBUTION =					**$ 60,000.00**
TOTAL PROJECT CONSTRUCTION COST =					**$ 13,260,000.00**
TPP/NP MATCH PERCENTAGE =					**13.3%**
OPTION #2 - COMPLETE PROJECT					
BIA 2 ASPHALT PAVEMENT RESTORATION AND BIA 41 (11.5 MILES) PAVEMENT REPLACEMENT TOTAL COST					**$ 22,000,000.00**
BIA 2 & BIA 41 CRACK AND CHIP SEAL, GUARDRAIL, AND CHSB SIGNAGE ESTIMATED CONSTRUCTION COST (TTP MATCH) =					**$ 1,700,000.00**
BADLANDS NATIONAL PARK INTERPRETIVE SIGNS COST CONTRIBUTION =					**$ 60,000.00**
TOTAL PROJECT CONSTRUCTION COST =					**$ 23,760,000.00**
TPP/NP MATCH PERCENTAGE =					**7.4%**