36185(04) I-35 McClain County
60% CONSTRUCTION ESTIMATE

Roadway Items		Quantity	Unit	Unit Cost	Item Cost	
201(A)1200	CLEARING AND GRUBBING	1.00	LS	$100,000.00	$ 100,000.00	
202(A)2200	UNCLASSIFIED EXCAVATION	25,985.00	CY	$11.00	$ 285,835.00	
202(D)2500	UNCLASSIFIED BORROW	46,717.00	CY	$15.00	$ 700,755.00	
205(A)6200	TYPE A-SALVAGED TOPSOIL	1.00	LS	$75,000.00	$ 75,000.00	
230(A)7200	SOLID SLAB SODDING	74,357.00	SY	$3.50	$ 260,249.50	
233(A)0200	VEGETATIVE MULCHING	30.73	AC	$1,300.00	$ 39,943.84	
241 3100	MOWING	30.73	AC	$425.00	$ 13,058.56	
303(A)1200	AGGREGATE BASE TYPE A	24,772.00	CY	$70.00	$ 1,734,040.00	
307(K)4200	STABILIZED SUBGRADE	121,012.00	SY	$9.00	$ 1,089,108.00	
325 0100	SEPARATOR FABRIC	154,677.00	SY	$2.00	$ 309,354.00	MI
402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E	15,155.00	TON	$40.00	$ 606,200.00	
407(B)7300	TACK COAT	43,198.86	GAL	$5.00	$ 215,994.30	
408 8100	PRIME COAT	77,147.99	GAL	$5.00	$ 385,739.95	
409(A)9200	FABRIC REINFORCEMENT	26,983.00	SY	$6.00	$ 161,898.00	
411(B)1300	SUPERPAVE, TYPE S3(PG 76-28 OK)	16,972.00	TON	$120.00	$ 2,036,640.00	
411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)	68,812.29	TON	$110.00	$ 7,569,351.90	
411(C)1400	SUPERPAVE, TYPE S4(PG 76-28 OK)	12,087.00	TON	$135.00	$ 1,631,745.00	MI
411(C)1430	SUPERPAVE, TYPE S4(PG 64-22 OK)	8,661.23	TON	$125.00	$ 1,082,653.75	
412 3100	COLD MILLING PAVEMENT	56,093.00	SY	$5.00	$ 280,465.00	MI
501(A)1200	STRUCTURAL EXCAVATION UNCLASSIFIED	6,104.00	CY	$35.00	$ 213,640.00	
504(E)5520	42" F-SHAPED PARAPET	1,240.00	LF	$200.00	$ 248,000.00	
509(A)0200	CLASS AA CONCRETE	817.28	CY	$750.00	$ 612,960.00	
509(D)0500	CLASS C CONCRETE	275.11	CY	$450.00	$ 123,799.50	
510(D)1510	MSE RETAINING WALL	3,454.00	SY	$1,100.00	$ 3,799,400.00	
511(A)2200	REINFORCING STEEL	199,267.90	LB	$1.50	$ 298,901.85	
601(B)1220	TYPE I-A PLAIN RIPRAP	577.00	TON	$80.00	$ 46,160.00	
611(A)7210	MANHOLE (4' DIA.)	40.00	EA	$4,500.00	$ 180,000.00	
611(G)8175	INLET - LONG. BARRIER - TYPE II, DES.2	27.00	EA	$7,700.00	$ 207,900.00	
613(A)5216	24" R.C.PIPE CLASS III	8,988.00	LF	$135.00	$ 1,213,380.00	
613(M)7004	TYPE A6 CULVERT END TREATMENT	1.00	EA	$2,200.00	$ 2,200.00	
619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.00	LS	$50,000.00	$ 50,000.00	
627(A)6200	CONCRETE LONGITUDINAL BARRIER, DESIGN 1	12,020.00	LF	$80.00	$ 961,600.00	
	Total Roadway Items:				**$ 26,535,973.16**	

Temporary Traffic Items		Quantity	Unit	Unit Cost	Item Cost
877(B)4300	DELIVER PORTABLE LONGITUDINAL BARRIER	24,040.00	LF	$30.00	$ 721,200.00
877(C)4400	RELOCATION OF PORT. LONGITUDINAL BARRIER	48,080.00	LF	$8.00	$ 384,640.00
	TEMPORARY TRAFFIC CONTROL	1.00	LS	$300,000.00	$ 300,000.00
	Total Traffic Items:				**$ 1,405,840.00**

Permanent Traffic Items		Quantity	Unit	Unit Cost	Item Cost
	SIGNING AND STRIPING	1.00	LS	$200,000.00	$ 200,000.00
871(A)2200	IMPACT ATTENUATOR	3.00	EA	$40,000.00	$ 120,000.00
	LIGHTING	1.00	LS	$500,000.00	$ 500,000.00
	Total Traffic Items:				**$ 700,000.00**

Contingency		Percent			
	Contingency:	5%			**$ 1,432,091.00**

Construction Cost					
	Roadway				**$ 26,535,973.16**
	Traffic				**$ 2,105,840.00**
	Contingency				**$ 1,432,091.00**
	Construction Cost:				**$ 30,073,904.16**

CONSTRUCTION					
642(B)3300	CONSTRUCTION STAKING LEVEL II	1.00	LS	$ 100,000.00	$ 100,000.00
641 2100	MOBILIZATION	1.00	LS	$ 1,210,127.97	$ 1,210,127.97
	Total Construction Cost:				**$ 31,384,032.13**