Northern Corridor - T-Bone Mesa Alignment
Alternative #2

PROJECT COST ESTIMATE **DRAFT: 08/26/20**

CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROAD IMPROVEMENTS					
101	Earthwork (Cut & Fill)	CU. YD.	387,000	$ 13.00	$ 5,031,000.00
104	Subgrade Preparation	SQ. FT.	2,950,000	$ 0.25	$ 737,500.00
107	6" Aggregate Base (Type II)	SQ. FT.	1,815,000	$ 0.50	$ 907,500.00
136	7" Sub Base (Type I)	SQ. FT.	1,815,000	$ 0.48	$ 871,200.00
137	5" Asphalt Paving	SQ. FT.	1,815,000	$ 2.00	$ 3,630,000.00
127	Striping	LIN. FT.	132,500	$ 0.25	$ 33,125.00
	10' Path	SQ. FT.	447,500	$ 2.50	$ 1,118,750.00
	-	-		$ -	$ -
DRAINAGE					
	Drainage Infrastructure	Lump		10%	$ 1,232,907.50
BRIDGE					
	Red Hills Pkwy Structure	SQ. FT.	8,500	$ 300.00	$ 2,550,000.00
	Bridge 2	SQ. FT.	86,250	$ 350.00	$ 30,187,500.00
	-	-		$ -	$ -
UTILITIES					
	Utility Modifications/Relocations	Lump		1%	$ 123,290.75
TRAFFIC CONTROL					
		Lump		1%	$ 464,227.73
MOBILIZATION					
		Lump		5%	$ 2,321,138.66
SUBTOTAL (CONSTRUCTION COSTS)					**$ 49,208,139.65**
CONTINGENCIES					
		Lump		20%	$ 9,841,627.93
RIGHT OF WAY					
	Property Acquisition	SF	1,546,380	$ 4.00	$ 6,185,520.00
GRAND TOTAL					**$ 65,235,287.57**
USE FOR FEIS		**$60,000,000 - $75,000,000**			

Northern Corridor - UDOT Alignment
Alternative #3

PROJECT COST ESTIMATE **DRAFT: 08/26/20**

CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROAD IMPROVEMENTS					
101	Earthwork (Cut & Fill)	CU. YD.	650,000	$ 13.00	$ 8,450,000.00
104	Subgrade Preparation	SQ. FT.	3,165,000	$ 0.25	$ 791,250.00
107	6" Aggregate Base (Type II)	SQ. FT.	1,925,000	$ 0.50	$ 962,500.00
136	7" Sub Base (Type I)	SQ. FT.	1,925,000	$ 0.48	$ 924,000.00
137	5" Asphalt Paving	SQ. FT.	1,925,000	$ 2.00	$ 3,850,000.00
127	Striping	LIN. FT.	135,000	$ 0.25	$ 33,750.00
	10' Path	SQ. FT.	485,000	$ 2.50	$ 1,212,500.00
	-	-		$ -	$ -
DRAINAGE					
	Drainage Infrastructure	Lump		10%	$ 1,622,400.00
BRIDGE					
	Red Hills Pkwy Structure	SQ. FT.	8,500	$ 300.00	$ 2,550,000.00
	Bridge 2	SQ. FT.	72,000	$ 350.00	$ 25,200,000.00
	Bridge 3	SQ. FT.	41,000	$ 350.00	$ 14,350,000.00
	-	-		$ -	$ -
UTILITIES					
	Utility Modifications/Relocations	Lump		1%	$ 162,240.00
TRAFFIC CONTROL					
		Lump		1%	$ 601,086.40
MOBILIZATION					
		Lump		5%	$ 3,005,432.00
SUBTOTAL (CONSTRUCTION COSTS)					**$ 63,715,158.40**
CONTINGENCIES					
		Lump		20%	$ 12,743,031.68
RIGHT OF WAY					
	Property Acquisition	SF	3,297,492	$ 4.00	$ 13,189,968.00
GRAND TOTAL					**$ 89,648,158.08**

USE FOR FEIS **$80,000,000 - $95,000,000**

Northern Corridor - Southern Alignment
Alternative #4

PROJECT COST ESTIMATE **DRAFT: 08/26/20**

CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROAD IMPROVEMENTS					
101	Earthwork (Cut & Fill)	CU. YD.	187,500	$ 13.00	$ 2,437,500.00
104	Subgrade Preparation	SQ. FT.	3,775,500	$ 0.25	$ 943,875.00
107	6" Aggregate Base (Type II)	SQ. FT.	2,350,000	$ 0.50	$ 1,175,000.00
136	7" Sub Base (Type I)	SQ. FT.	2,350,000	$ 0.48	$ 1,128,000.00
137	5" Asphalt Paving	SQ. FT.	2,350,000	$ 2.00	$ 4,700,000.00
127	Striping	LIN. FT.	160,000	$ 0.25	$ 40,000.00
	10' Path	SQ. FT.	562,500	$ 2.50	$ 1,406,250.00
	-	-		$ -	$ -
DRAINAGE					
	Drainage Infrastructure	Lump		10%	$ 1,183,062.50
BRIDGE					
	Red Hills Pkwy Structure	SQ. FT.	8,500	$ 300.00	$ 2,550,000.00
	Bridge 2	SQ. FT.	54,500	$ 350.00	$ 19,075,000.00
	Bridge 3	SQ. FT.	78,750	$ 350.00	$ 27,562,500.00
	-	-		$ -	$ -
UTILITIES					
	Utility Modifications/Relocations	Lump		1%	$ 118,306.25
TRAFFIC CONTROL					
		Lump		1%	$ 623,194.94
MOBILIZATION					
		Lump		5%	$ 3,115,974.69
SUBTOTAL (CONSTRUCTION COSTS)					**$ 66,058,663.38**
CONTINGENCIES					
		Lump		20%	$ 13,211,732.68
RIGHT OF WAY					
	Property Acquisition	SF	3,275,712	$ 4.00	$ 13,102,848.00
GRAND TOTAL					**$ 92,373,244.05**
USE FOR FEIS		**$85,000,000 - $100,000,000**			

Northern Corridor - Red Hills Pkwy Expressway
Alternative #5

PROJECT COST ESTIMATE **DRAFT: 08/26/20**

CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROAD IMPROVEMENTS					
101	Earthwork (Cut & Fill)	CU. YD.	200,000	$ 13.00	$ 2,600,000.00
104	Subgrade Preparation	SQ. FT.	1,400,000	$ 0.25	$ 350,000.00
107	6" Aggregate Base (Type II)	SQ. FT.	853,000	$ 0.50	$ 426,500.00
136	7" Sub Base (Type I)	SQ. FT.	853,000	$ 0.48	$ 409,440.00
137	5" Asphalt Paving	SQ. FT.	853,000	$ 2.00	$ 1,706,000.00
127	Striping	LIN. FT.	61,500	$ 0.25	$ 15,375.00
	10' Path	SQ. FT.	75,000	$ 5.00	$ 375,000.00
116	30" Curb & Gutter w/ Base	LIN. FT.	11,150	$ 30.00	$ 334,500.00
119	Concrete Walk w/ Base	SQ. FT.	4,450	$ 7.00	$ 31,150.00
	-	-		$ -	$ -
DRAINAGE					
	Drainage Modifications	Lump		20%	$ 1,249,593.00
STRUCTURE					
	200 E Structure	SQ. FT.	6,000	$ 300.00	$ 1,800,000.00
	1000 E Structure	SQ. FT.	9,000	$ 300.00	$ 2,700,000.00
	SB I-15 Bridge to Red Hills Pkwy	SQ. FT.	17,500	$ 350.00	$ 6,125,000.00
	Red Hills Pkwy to NB I-15 Bridge	SQ. FT.	15,000	$ 350.00	$ 5,250,000.00
	Box Culvert Extension	Lump	1	$ 150,000.00	$ 150,000.00
WALLS					
	Retaining Walls	SQ. FT.	222,500	$ 100.00	$ 22,250,000.00
UTILITIES					
	Utility Modifications/Relocations	Lump		10%	$ 624,796.50
TRAFFIC CONTROL					
		Lump		5%	$ 2,319,867.73
MOBILIZATION					
		Lump		10%	$ 4,639,735.45
SUBTOTAL (CONSTRUCTION COSTS)					**$ 53,356,957.68**
CONTINGENCIES					
		Lump		30%	$ 16,007,087.30
RIGHT OF WAY					
	Property Acquisition	SF	866,844	$ 20.00	$ 17,336,880.00
GRAND TOTAL					**$ 86,700,924.98**
USE FOR FEIS		**$80,000,000 - $95,000,000**			

Northern Corridor - SG Blvd/100 S One-way Couplet Alternative #6

PROJECT COST ESTIMATE **DRAFT: 08/26/20**

CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROAD IMPROVEMENTS					
101	Earthwork (Cut & Fill)	CU. YD.	70,000	$ 13.00	$ 910,000.00
104	Subgrade Preparation	SQ. FT.	790,000	$ 0.25	$ 197,500.00
107	6" Aggregate Base (Type II)	SQ. FT.	490,700	$ 0.50	$ 245,350.00
136	7" Sub Base (Type I)	SQ. FT.	490,700	$ 0.48	$ 235,536.00
137	5" Asphalt Paving	SQ. FT.	490,700	$ 2.00	$ 981,400.00
127	Striping	LIN. FT.	40,500	$ 0.25	$ 10,125.00
116	30" Curb & Gutter w/ Base	LIN. FT.	6,000	$ 30.00	$ 180,000.00
119	Concrete Walk w/ Base	SQ. FT.	29,600	$ 7.00	$ 207,200.00
	Median Reconfiguration	SQ. FT.	9,500	$ 15.00	$ 142,500.00
	-	-			$ -
DRAINAGE					
	Drainage Modifications	Lump		10%	$ 310,961.10
Traffic & Safety					
	Signal/Intersection Modifications	Each	17	$ 75,000.00	$ 1,275,000.00
BRIDGE					
	I-15 Bridge over 100 S	SQ. FT.	19,500	$ 350.00	$ 6,825,000.00
	-	-		$ -	$ -
	-	-		$ -	$ -
	-	-		$ -	$ -
UTILITIES					
	Utility Modifications/Relocations	Lump		10%	$ 310,961.10
TRAFFIC CONTROL					
		Lump		5%	$ 591,576.66
MOBILIZATION					
		Lump		10%	$ 1,183,153.32
SUBTOTAL (CONSTRUCTION COSTS)					**$ 13,606,263.18**
CONTINGENCIES					
		Lump		30%	$ 4,081,878.95
RIGHT-OF-WAY					
	Property Acquisition	SF	95,832	$ 20.00	$ 1,916,640.00
GRAND TOTAL					**$ 19,604,782.13**
USE FOR FEIS		**$15,000,000 - $25,000,000**			