

APPENDIX C

OPINION OF PROBABLE COST

C



Project #: 4160.18
Project Name: DELL RANGE

DELL RANGE (COLLEGE TO HIGHWAY 30)

					Engineers Estimate	
Item No.	Item	Total	Unit	Unit Price	Total	
	BONDS AND INSURANCE	1	LS	\$ 274,900.00	\$ 274,900.00	
	CONTRACTOR TESTING	1	LS	\$ 55,000.00	\$ 55,000.00	
	POTHOLING UTILITIES (NON-DESTRUCTIVE)	1	LS	\$ 2,000.00	\$ 2,000.00	
	MOBILIZATION	1	LS	\$ 549,810.00	\$ 549,810.00	
	TRAFFIC CONTROL	1	LS	\$ 71,475.00	\$ 71,475.00	
	STORMWATER MANAGEMENT & EROSION CONTROL	1	LS	\$ 11,000.00	\$ 11,000.00	
	REMOVAL OF EXISTING ASPHALT	51,050	SY	\$ 8.00	\$ 408,400.00	
	UNCLASSIFIED EXCAVATION	12,000	CY	\$ 6.55	\$ 78,600.00	
	CRUSHED BASE - 8"	22,700	TON	\$ 18.00	\$ 408,600.00	
	CRUSHED BASE - 6"	2,750	TON	\$ 18.00	\$ 49,500.00	
	CONCRETE PAVEMENT (8 IN)	6,075	SY	\$ 65.00	\$ 394,875.00	
	HOT PLANT MIX	17,500	TON	\$ 85.00	\$ 1,487,500.00	
	60" CURB AND GUTTER - TYPE A	3,700.0	SY	\$ 65.00	\$ 240,500.00	
	24" CURB AND GUTTER - TYPE A	14,075	LF	\$ 30.00	\$ 422,250.00	
	18" CURB AND GUTTER - TYPE A	16,435	LF	\$ 20.00	\$ 328,700.00	
	CURB FILLETS 15'R	48	EA	\$ 2,000.00	\$ 96,000.00	
	CONCRETE SIDEWALK	10,905	SY	\$ 40.00	\$ 436,200.00	
	MEDIAN PAVING (CONC)	430	SY	\$ 45.00	\$ 19,350.00	
	PAVEMENT MARKINGS	64,065	LF	\$ 0.55	\$ 35,235.75	
	TYPE A INLETS	34	EA	\$ 6,500.00	\$ 221,000.00	
	STORM MANHOLES	17	EA	\$ 5,500.00	\$ 93,500.00	
	STORM SEWER LATERAL	920	LF	\$ 60.00	\$ 55,200.00	
	STORM MAIN	5,100	LF	\$ 130.00	\$ 663,000.00	
	SIGN	25	EA	\$ 340.00	\$ 8,500.00	
			SUB-TOTAL		\$ 6,411,095.75	
	CONTINGENCY (15%)	1	LS	\$ 961,664.00	\$ 961,664.00	
			SUB-TOTAL CONSTRUCTION COST		\$ 7,372,759.75	
	ENGINEER DESIGN (10%)	1	LS	\$ 641,110.00	\$ 641,110.00	
			SUB-TOTAL ENGINEERING		\$ 641,110.00	
			TOTAL PROJECT		\$ 8,013,869.75	
			FOR ESTIMATE		\$ 8,020,000.00	



Project #: **4160.18**
Project Name: **US 30**

US 30 (College Dr. to Pershing Blvd)

					Engineers Estimate	
Item No.	Item	Total	Unit	Unit Price	Total	
	BONDS AND INSURANCE	1	LS	\$ 9,855.00	\$ 9,855.00	
	CONTRACTOR TESTING	1	LS	\$ 5,000.00	\$ 5,000.00	
	POTHOLING UTILITIES (NON-DESTRUCTIVE)	1	LS	\$ 2,000.00	\$ 2,000.00	
	MOBILIZATION	1	LS	\$ 19,710.00	\$ 19,710.00	
	TRAFFIC CONTROL	1	LS	\$ 2,565.00	\$ 2,565.00	
	STORMWATER MANAGEMENT & EROSION CONTROL	1	LS	\$ 400.00	\$ 400.00	
	REMOVAL OF EXISTING ASPHALT	1,545	SY	\$ 8.00	\$ 12,360.00	
	CRUSHED BASE - 6"	585	TON	\$ 18.00	\$ 10,530.00	
	HOT PLANT MIX	600	TON	\$ 125.00	\$ 75,000.00	
	18" CURB AND GUTTER - TYPE A	3,970	LF	\$ 20.00	\$ 79,400.00	
	SIDEWALK	460	SY	\$ 40.00	\$ 18,400.00	
	MEDIAN LANDSCAPING	13,905	SF	\$ 2.00	\$ 27,810.00	
SUB-TOTAL					\$ 263,030.00	
	CONTINGENCY (15%)	1	LS	\$ 39,455.00	\$ 39,455.00	
SUB-TOTAL CONSTRUCTION COST					\$ 302,485.00	
	ENGINEER DESIGN (10%)	1	LS	\$ 26,303.00	\$ 26,303.00	
SUB-TOTAL ENGINEERING					\$ 26,303.00	
TOTAL PROJECT					\$ 328,788.00	
FOR ESTIMATE					\$ 330,000.00	



Project #: 4160.18
Project Name: US 30

US 30 (Pershing to Christensen - Sta 1+00 - Sta 131+75)

				Engineers Estimate	
Item No.	Item	Total	Unit	Unit Price	Total
	BONDS AND INSURANCE	1	LS	\$ 341,400.00	\$ 341,400.00
	CONTRACTOR TESTING	1	LS	\$ 75,000.00	\$ 75,000.00
	POTHOLING UTILITIES (NON-DESTRUCTIVE)	1	LS	\$ 2,000.00	\$ 2,000.00
	MOBILIZATION	1	LS	\$ 682,800.00	\$ 682,800.00
	TRAFFIC CONTROL	1	LS	\$ 88,750.00	\$ 88,750.00
	STORMWATER MANAGEMENT & EROSION CONTROL	1	LS	\$ 13,655.00	\$ 13,655.00
	REMOVAL OF GUARDRAIL	345	LF	\$ 1.75	\$ 603.75
	REMOVAL OF EXISTING ASPHALT	140,000	SY	\$ 8.00	\$ 1,120,000.00
	UNCLASSIFIED EXCAVATION	10,375	CY	\$ 6.55	\$ 67,956.25
	CRUSHED BASE - 8"	41,500	TON	\$ 18.00	\$ 747,000.00
	HOT PLANT MIX - 6"	31,500	TON	\$ 85.00	\$ 2,677,500.00
	SEEDING	64.0	AC	\$ 2,000.00	\$ 128,000.00
	18" CURB AND GUTTER - TYPE A	28,385	LF	\$ 20.00	\$ 567,700.00
	CONCRETE SIDEWALK	17,500	SY	\$ 40.00	\$ 700,000.00
	MEDIAN PAVING (CONC)	15,000	SY	\$ 45.00	\$ 675,000.00
	PAVEMENT MARKINGS	78,485	LF	\$ 0.55	\$ 43,166.75
	SIGN	25	EA	\$ 340.00	\$ 8,500.00
	GUARDRAIL	175	LF	\$ 27.00	\$ 4,725.00
	GUARDRAIL END ANCHORAGE	2	EA	\$ 2,270.00	\$ 4,540.00
	DELINEATORS	90	EA	\$ 68.00	\$ 6,120.00
SUB-TOTAL					\$ 7,954,416.75
	CONTINGENCY (15%)	1	LS	\$ 1,193,163.00	\$ 1,193,163.00
SUB-TOTAL CONSTRUCTION COST					\$ 9,147,579.75
	ENGINEER DESIGN (10%)	1	LS	\$ 795,442.00	\$ 795,442.00
SUB-TOTAL ENGINEERING					\$ 795,442.00
TOTAL PROJECT					\$ 9,943,021.75
FOR ESTIMATE					\$ 9,950,000.00



Project #: **4160.18**
Project Name: **US 30**

US 30 (Christensen to UP Overpass - Sta 131+75 - Sta 254+25)

					Engineers Estimate	
Item No.	Item	Total	Unit	Unit Price	Total	
	BONDS AND INSURANCE	1	LS	\$ 200,125.00	\$ 200,125.00	
	CONTRACTOR TESTING	1	LS	\$ 75,000.00	\$ 75,000.00	
	POTHOLING UTILITIES (NON-DESTRUCTIVE)	1	LS	\$ 2,000.00	\$ 2,000.00	
	MOBILIZATION	1	LS	\$ 400,245.00	\$ 400,245.00	
	TRAFFIC CONTROL	1	LS	\$ 52,000.00	\$ 52,000.00	
	STORMWATER MANAGEMENT & EROSION CONTROL	1	LS	\$ 8,000.00	\$ 8,000.00	
	REMOVAL OF EXISTING ASPHALT	11,000	SY	\$ 8.00	\$ 88,000.00	
	UNCLASSIFIED EXCAVATION	10,000	CY	\$ 6.55	\$ 65,500.00	
	CRUSHED BASE - 8"	43,000	TON	\$ 18.00	\$ 774,000.00	
	HOT PLANT MIX - 6"	32,500	TON	\$ 85.00	\$ 2,762,500.00	
	SEEDING	50.0	AC	\$ 2,000.00	\$ 100,000.00	
	PAVEMENT MARKINGS	98,000	LF	\$ 0.55	\$ 53,900.00	
	SIGN	25	EA	\$ 340.00	\$ 8,500.00	
	DELINEATORS	75	EA	\$ 68.00	\$ 5,100.00	
SUB-TOTAL					\$ 4,594,870.00	
	CONTINGENCY (15%)	1	LS	\$ 689,231.00	\$ 689,231.00	
SUB-TOTAL CONSTRUCTION COST					\$ 5,284,101.00	
	ENGINEER DESIGN (10%)	1	LS	\$ 459,487.00	\$ 459,487.00	
SUB-TOTAL ENGINEERING					\$ 459,487.00	
TOTAL PROJECT					\$ 5,743,588.00	
FOR ESTIMATE					\$ 5,750,000.00	