

	ESTIMATE OF PROBABLE COST					
	13th Street Gateway Arch					
	Golden Urban Renewal Authority, Golden, Colorado					
	5-Nov-08					
	Winston Associates, Inc. / Loris Associates / TST					
		QUANTITY	UNIT	COST PER UNIT	COST PER ITEM	SUB-TOTAL
1	GENERAL CONDITIONS, BONDS, INSURANCE AND FEES (4%)	1	LS	\$3,626.48	\$3,626.48	\$3,626
	a. MOBILIZATION (7%)	1	LS	\$6,346.33	\$6,346.33	\$6,346
2	CONSTRUCTION SURVEY	1	LS	\$2,500.00	\$2,500.00	\$2,500
3	DEMOLITION					
	MISCELLANEOUS DEMOLITION / HAUL / DUMPING FEES	1	LS	\$1,000.00	\$1,000.00	
	DEMO EXISTING PHONE BOOTH	1	LS	\$300.00	\$300.00	
	SAW CUT CONCRETE / ASPHALT	180	LF	\$2.00	\$360.00	
	DEMO CONCRETE CURB AND GUTTER	96	LF	\$2.50	\$240.00	
	DEMO CONCRETE PAVING	691	SF	\$1.75	\$1,209.25	
	DEMO ASPHALT PAVING	778	SF	\$1.25	\$972.50	
						\$4,082
4	EROSION AND STORM WATER CONTROL (MINIMAL - DUE TO SIZE OF PROJECT)	0	LS	\$500.00	\$0.00	\$0
5	TRAFFIC CONTROL	1	LS	\$1,500.00	\$1,500.00	\$1,000
6	RAISE / REPLACE HEAD OF EXISTING STORM INLETS	2	EA	\$1,000.00	\$2,000.00	\$2,000
7	EXCAVATION (ALLOWANCE)	1	LS	\$1,500.00	\$1,500.00	\$1,500
8	6.0" FULL DEPTH ASPHALT PAVING	247	SF	\$3.25	\$802.75	\$803
9	CURB AND 2' GUTTER	130	LF	\$16.00	\$2,080.00	\$2,080
10	TRENCH DRAIN	64	LF	\$80.00	\$5,120.00	\$5,120
11	CROSSWALK IN FORD STREET (STAMPED ASPHALT TYPE)	448	SF	\$18.00	\$8,064.00	\$8,064
12	CONCRETE HANDICAP RAMPS	4	EA	\$1,000.00	\$4,000.00	\$4,000
13	6" CONCRETE SIDEWALK	618	SF	\$6.00	\$3,708.00	\$3,708
14	CONCRETE UNIT PAVERS W/ SUBBASE AND SAND LEVELING COURSE	640	SF	\$18.00	\$11,520.00	\$11,520

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				COST PER	COST PER	SUB-
		QUANTITY	UNIT	UNIT	ITEM	TOTAL
15	CONCRETE CORE FOR MASONRY BASE	0.53	CY	\$1,000.00	\$530.00	\$530
16	30" DIAMETER X 6'-0" CONCRETE CAISSON FOR ARCH (TWO)	12	LF	\$500.00	\$6,000.00	\$6,000
17	BRICK VENEER FOR ARCH BASE	32	FF	\$20.00	\$640.00	\$640
18	SANDSTONE VENEER FOR ARCH BASE	48	SF	\$50.00	\$2,400.00	\$2,400
19	PAINTED STEEL ARCH IN PLACE	1	LS	\$27,515.41	\$27,515.41	\$27,515
20	PAINTED STEEL LETTERS	21	EA	\$200.00	\$4,200.00	\$4,200
21	PAINTED STEEL MESH FOR LETTER MOUNTING (FOR OPTION A ONLY)	1	LS	\$3,000.00	\$3,000.00	\$3,000
	BID ITEM TOTAL (Without GC's, Insurance, Bonds, Fees and Mobilization)					\$90,662
	SUBTOTAL W/ GC's, INSURANCE, BONDS, FEES AND MOBILIZATION					\$100,635
	Estimating Contingency (5%)	5.00	%			\$5,032
	CONSTRUCTION CONTRACT GRAND TOTAL					\$105,666
	COSTS OUT SIDE THE CONSTRUCTION CONTRACT					
	Construction Contingency (5%)	1	%			\$5,283
	Design Fee (Streetscape, Arch, and Structural Engineering)	1	LS			\$7,000
	Design Fee (Civil Engineering)	1	LS			\$2,500
	Design Survey	1	LS			\$2,500
	Materials Testing During Construction	1	LS			\$1,000
	Printing Bid Sets	1	LS			\$250
	TOTAL COSTS OUT SIDE THE CONSTRUCTION CONTRACT					\$18,533
	PROJECT TOTAL WITH <u>ALL</u> COSTS					\$124,200