

Pine Mtn Main St Trailhead - Cartersville, GA							
OPINION OF PROBABLE COSTS - 10/25/2023							
#	ITEM	QTY	UNIT	Costs	TOTAL Costs	Notes	
<b>1 Permitting</b>							
A	Survey	1	LS	\$3,000.00	\$3,000.00	Approx 15,500 SF for survey area - 0.36 Acres for All Phases	
B	Permit Drawings / Construction Documents	1	LS	\$4,500.00	\$4,500.00	For the Restroom Building area and Utilities	
C	Permit - Land Disturbing Activity	1	LS	\$1,000.00	\$1,000.00		
D	Permit - Building (for Restroom)	1	LS	\$1,000.00	\$1,000.00		
E	Permit Fees	1	LS	\$0.00	\$7,000.00	City to donate fees as in kind donation to project	
F	Bidding Assitance		hourly			See CPL Design Services Contract 9/8/2023 - Appendix 'B' for Hourly rates	
G	Construction Administration		hourly			See CPL Design Services Contract 9/8/2023 - Appendix 'B' for Hourly rates	
				Subtotal	<b>\$16,500.00</b>		
<b>2 Mobilization</b>							
		1	LS	\$7,500.00	<b>\$7,500.00</b>		
<b>3 Staking</b>							
		1	LS	\$1,000.00	<b>\$1,000.00</b>		
<b>4 Demolition</b>							
A	Utility pole (parking curb) demo	85	LF	\$5.00	<b>\$425.00</b>	salvage existing and re-use where possible by contractor	
<b>5 Erosion Control (0.03 AC Restroom Bldg Area Only)</b>							
A	Initial Phase	0.03	AC	\$2,000.00	\$60.00		
B	Intermediate Phase	0.03	AC	\$1,500.00	\$45.00		
C	Final Phase	0.03	AC	\$1,000.00	\$30.00		
D	NPDES Monitoring	0.03	AC	\$10,000.00	\$300.00		
E	Site Cleanup	1	LS	\$1,000.00	\$1,000.00		
				Subtotal	<b>\$1,435.00</b>		
<b>6 Clearing</b>							
A	Remove and dispose of debris	1	LS	\$1,000.00	<b>\$1,000.00</b>		
<b>7A Utilities</b>							
	<b>Water (Connection to Komatsu owned utilities)</b>					<i>Komatsu permission req. to connect to exist. private utilities</i>	
A	2" PVC Service Line	185	LF	\$65.00	\$12,025.00		
B	2" Backflow Preventor	1	EA	\$3,000.00	\$3,000.00	Possible for City to provide at lesser cost or waive fee?	
C	Water Meter	1	LS	\$4,250.00	\$4,250.00	Possible for City to provide at lesser cost or waive fee?	
D	Jack & Bore (Komatsu Dr)	1	LS	\$5,000.00	\$5,000.00	includes steel casing (6" dia.); City to provide service at lesser cost?	
	<b>Sanitary Sewer (Connection to Komatsu owned utilities)</b>						
E	6" piping	185	LF	\$90.00	\$16,650.00		
F	Sanitary sewer cleanouts	1	LS	\$500.00	\$500.00		
G	Core and boot existing manhole	1	LS	\$1,500.00	\$1,500.00		
H	Manhole	1	LS	\$3,500.00	\$3,500.00		
I	Jack & Bore (Komatsu Dr)	1	LS	\$8,000.00	\$8,000.00	includes steel casing (12" dia.); City to provide service at lesser cost?	
	<b>Electrical (from Trail head Parking Lot)</b>						
J	Existing Transformer on site - Electrical Line to Restroom Bldg	55	LF	\$75.00	\$4,125.00	Existing Electrical provided	
				Subtotal	<b>\$58,550.00</b>		
<b>8 Grading</b>							
A	Site Grading	1	LS	\$5,000.00	<b>\$5,000.00</b>	for Restroom Building Pad & ADA Parking Only	
<b>10 Restroom &amp; ADA Parking</b>							
A	Restroom Building - CXT Denali includes 2 user occupancy, storage closet, ADA water ftn, bottle filler electric hand dryers, marine grade finishes, & timed electrical locks	1	LS	\$102,753.00	\$102,753.00	Refer to CXT Denali Price sheet for selections, colors, finishes	
B	Freight Estimate, Stamped Drawings, State approvals, Tax	1	LS	\$15,000.00	\$15,000.00		
C	Site Installation (Off load)	1	LS	\$2,500.00	\$2,500.00		
	(a) 6" thick gravel utility slab (20'x12')	240	SF	\$5.00	\$1,200.00	graded aggregate base per CXT Installation Recommendations	
	(b) Final connections to utilities	1	LS	\$5,000.00	\$5,000.00		
	(c) Toilet paper and soap dispensers (for each restroom)	1	LS	\$500.00	\$500.00	not included in CXT building, need to match standards for Parks & Rec	
D	Concrete Apron & ADA Parking Spaces	1,270	SF	\$10.00	\$12,700.00	walkways, ramp, and pavement for 2 ADA parking spaces	
E	Parking - paint striping	1	LS	\$500.00	\$500.00		
F	Wheel Stops	2	EA	\$100.00	\$200.00		
				Subtotal	<b>\$140,353.00</b>		
<b>11 Signage</b>							
A	Trailhead park entry sign	1	LS	\$2,000.00	\$2,000.00	Metal sign & post, Reads: PINE MOUNTAIN TRAIL HEAD	
B	ADA Signage	2	EA	\$200.00	\$400.00		
				Subtotal	<b>\$2,400.00</b>		
<b>12 Site Furnishings</b>							
A	Benches - 6ft, Metal w/ Recycled Plastic	2	EA	\$1,600.00	\$3,200.00	City may be able to get discounted rate directly with vendor (Victor Stanley)	
B	Picnic Tables - 6ft, Metal w/ Recycled Plastic	2	EA	\$2,500.00	\$5,000.00	City may be able to get discounted rate directly with vendor (Victor Stanley)	
C	Trash Receptacles - 36 Gal, Metal w/ Recycled Plastic, dome lid	1	EA	\$300.00	\$300.00	City may be able to get discounted rate directly with vendor (Victor Stanley)	
D	Shipping Estimate	1	LS	\$2,500.00	\$2,500.00		
E	Pet Fountain Water Bowl - Freestanding	1	EA	\$3,200.00	\$3,200.00	includes shipping estimate & freeze resistance valves	
F	Bike Repair Stand (Spur 20 Trail Head)	1	LS	\$2,200.00	\$2,200.00	includes shipping estimate, air pump & pressure gauge	
				Subtotal	<b>\$16,400.00</b>		
<b>PROJECT TOTAL</b>					<b>\$250,563.00</b>		